

# CASUALTY RETURN

1989



**Lloyd's  
Register**

Lloyd's Register of Shipping  
71 Fenchurch Street, London EC3M 4BS  
Telephone 071-709 9166  
Telex 888379 LR LON G  
Fax 071-488 4796

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Enquiries should be addressed to: The Secretary, (Ref: MIPG/PET),  
Lloyd's Register of Shipping  
71 Fenchurch Street  
London  
EC3M 4BS  
United Kingdom  
Telephone 071-709 9166 Telex 888379 LR LON G Fax 071-488 4796

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## DEFINITIONS

**1 Total Loss** For the purpose of Lloyd's Register Casualty Return the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs are not included. Ships of less than 100 gross tonnage are not included in the Return.

**2 Casualty Categories are defined as follows:**

**Foundered** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., but not as a consequence of categories listed below.

**Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

**Fire/Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported.

Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**Collision** Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**Contact** Includes ships lost as a result of striking an external substance but *not* another ship or the sea bottom (see categories 'Collision' and 'Wrecked/Stranded'). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

**Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

**Lost, etc.**

- (i) **War Loss/Damage during Hostilities.** This category also encompasses loss occasioned to ships by hostile acts.
- (ii) **Hull/Machinery Damage** includes ships lost as a result of hull/machinery damage or failure which is not attributable to any other category.
- (iii) **Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

**3 Date of Casualty** The date of casualty is that on which the first reported event of the casualty occurred.

## Abbreviations used in the Return

ABB	Antigua & Barbuda	EGY	Egypt	KMP	Kampuchea	RUM	Romania
AGL	Anguilla	ELS	El Salvador	KRN	Korea (North)	SAF	South Africa
AJM	Ajman	ETH	Ethiopia	KRS	Korea (South)	SAU	Saudi Arabia
ALA	Angola	FAR	Faeroes	KUW	Kuwait	SEN	Senegal
ALB	Albania	FIJ	Fiji	LBY	Libya	SEY	Seychelles
ALG	Algeria	FIN	Finland	LEB	Lebanon	SHA	Sharjah
ARG	Argentina	FRA	France	LIB	Liberia	SIE	Sierra Leone
AST	Australia	GAB	Gabon	LUX	Luxembourg	SKN	Saint Kitts-Nevis
AUS	Austria	GAM	Gambia	MAL	Malaysia	SLC	Saint Lucia
AZO	Azores	GBI	United Kingdom	MAU	Mauritania	SLI	Solomon Islands
BAH	Bahamas	GDR	German Democratic Republic	MDV	Maldives Islands	SNG	Singapore
BBD	Barbados	GFR	Germany, Federal Republic	MEX	Mexico	SOM	Somali Republic
BDI	Burundi	GHA	Ghana	MGY	Madagascar	SPN	Spain
BER	Bermuda	GIB	Gibraltar	MON	Monaco	SRI	Sri Lanka
BLG	Belgium	GNB	Guinea - Bissau	MOR	Morocco	SUD	Sudan
BNG	Bangladesh	GRC	Greece	MOZ	Mozambique	SVC	Saint Vincent
BOL	Bolivia	GRE	Grenada	MST	Montserrat	SWD	Sweden
BRN	Bahrain	GRN	Greenland	MTA	Malta	SWZ	Switzerland
BRZ	Brazil	GUA	Guatemala	MTS	Mauritius	SYR	Syria
BUL	Bulgaria	GUI	Guinea	MYA	Myanmar	TAN	Tanzania
BVI	British Virgin Islands	GUY	Guyana	NAU	Nauru	THA	Thailand
BZE	Belize	HAI	Haiti	NEA	Netherlands Antilles & Aruba	TKC	Turks & Caicos Is.
CAN	Canada (Sea)	HKG	Hong Kong	NIC	Nicaragua	TOG	Togo
CAY	Cayman Islands	HON	Honduras	NIG	Nigeria	TON	Tonga
CHI	Channel Islands	HUN	Hungary	NIS	Norway (International)	TRI	Trinidad & Tobago
CHL	Chile	ICL	Iceland	NOR	Norway	TRK	Turkey
CHR	China, People's Rep. of China, Republic of (Taiwan)	IDA	Indonesia	NTH	Netherlands	TUN	Tunisia
CHT		IND	India	NZL	New Zealand	UAE	United Arab Emirates
CMN	Cameroon	IOM	Isle of Man	OMN	Oman	UNK	Unknown
CNL	Canada (Lakes)	IRN	Iran	PAK	Pakistan	URG	Uruguay
COL	Colombia	IRP	Irish Republic	PAN	Panama	USA	United States of America (Sea)
CON	Congo	IRQ	Iraq	PAR	Paraguay	USL	United States of America (Lakes)
COS	Costa Rica	ISR	Israel	PER	Peru	USR	U.S.S.R.
CUB	Cuba	ITL	Italy	PHL	Philippines	VAN	Vanuatu
CYP	Cyprus	IVC	Cote D'Ivoire	PNG	Papua New Guinea	VEN	Venezuela
CZE	Czechoslovakia	JAM	Jamaica	POL	Poland	VNM	Vietnam
DEN	Denmark	JOR	Jordan	PTG	Portugal	YEM	Yemeni Republic
DIS	Denmark (International)	JPN	Japan	QAT	Qatar	YUG	Yugoslavia
DMA	Dominica						
DOM	Dominican Republic						
DUB	Dubai						
ECU	Ecuador	KEN	Kenya	RCV	Cape Verde Republic	ZAI	Zaire

BU	Broken up	HM	Hull/Machinery Damage	XX	Miscellaneous	gt	Gas Turbine
CD	Condemned	LT	War Loss/Damage during Hostilities	a	Aluminium alloy	irn	Iron
CN	Collision	MG	Missing	aux	Auxiliary propulsion	m	Motorship
CT	Contact	SC	Scuttled	c	Composite	Ref	Refrigerated
DF	Disposed of by Fire	WS	Wrecked/Stranded	f	Ferro-concrete	rp	Reinforced plastic
FD	Foundered			GT	Gross Tonnage	s	Steamship
FX	Fire/Explosion						

## Notes

### Summary of Total losses during 1989

The total tonnage lost during 1989 (667,294 gross tonnage) showed a decrease of 197,376 gross tonnage over the figure for 1988; the lowest tonnage lost since 1970. Thirty-one per cent of all tonnage lost in 1988 was attributable to the Gulf conflict. This year's figures place the emphasis back on marine casualties as opposed to war losses. Two-hundred and eleven vessels lost is also the lowest number recorded since 1961.

	No.	Gross Tonnage	Tonnage Lost	% of
Founded	101	228,506	34.24	
Missing	3	12,679	1.90	
Fire/Explosion	27	150,251	22.52	
Collision	29	58,527	8.77	
Contact	8	32,010	4.80	
Wrecked/Stranded	38	151,119	22.64	
Lost, etc.	5	34,202	5.13	
<b>TOTAL</b>	<b>211</b>	<b>667,294</b>	<b>100.00</b>	
<b>BROKEN UP, ETC.</b>	<b>695</b>	<b>2,477,386</b>		

(For an analysis of total losses by category 1939-1989 see Table 8).

The largest ship totally lost during the year was the Cypriot motor tanker ZEPHYR (48,058 gross tonnage, built 1967) which caught fire off Algeria with a cargo of 78,000 tonnes of crude oil. The tanker was renamed EPHY for her final voyage to Chittagong for breaking.

**Founded** The number of ships that founded during 1989 (101) was four less than the previous year. Over forty-three per cent of these were twenty years old or more. The tonnage lost in this category showed an increase of 58,931 to a figure of 228,506 gross tonnage. The largest ship lost in this category was the Gibraltar flag bulk carrier STAR OF ALEXANDRIA (22,627 gross tonnage, built 1965) which sank off Cape Cod in April. Two of the twenty-five crewmembers were lost when the 35,697 deadweight bulker encountered heavy weather whilst bound for New York with a cargo of cement. One of the last casualties of the year was the Saint Vincent flag bulk carrier VULCA (19,699 gross tonnage, built 1968) which sank on 31st December in heavy seas 300 miles west of Perth. Six survivors were rescued from a lifeboat following flooding in two of the vessel's holds. The US coastguard airlifted additional pumps to one of the assisting vessels, but they were too late to prevent the sinking. Seventeen crewmen lost their lives on the Panamanian liquefied gas carrier TROPIGAS FAR EAST (5,400 gross tonnage, built 1976) which was spotted capsized between Sri Lanka and Sumatra. A salvage team was dispatched to the scene but could find no sign of the vessel or crew.

Other notable casualties in this category included the Panamanian general cargo ship PERINTIS (999 gross tonnage, built 1977) which sank off the Channel Islands whilst carrying drums of the toxic pesticide Lindane. Fourteen lives were lost on Christmas Eve when the Romanian general cargo ship TOPOLOVENI (3,531 gross tonnage, built 1976) capsized and sank in stormy seas off Cape Finisterre. Twelve crewmen were rescued after several days adrift in a lifeboat in the Indian Ocean. Thirteen of their colleagues were lost when their ship, the Cypriot bulk carrier HURON (9,440 gross tonnage, built 1972), foundered 700 miles south of Mauritius.

**Missing** Three ships were reported as missing during the year. Tonnage in this category totalled 12,679 gross, mostly accounted for by the Bahamian motor bulk carrier KRONOS (11,170 gross tonnage, built 1973) on voyage from Antwerp to Thessaloniki with a cargo of 18,000 tons of steel, twenty crew were reported missing. A second Bahamian flag vessel, the general cargo ship MARINE (1,397 gross tonnage, built 1974) on voyage from Liverpool to Seville with a cargo of scrap, claimed another six lives. The third vessel was a small fishing trawler.

**Fire/Explosion** Gross tonnage totally lost in this category during 1989 was 150,251, an increase of 25,022 tonnage over

1988. Of the twenty-seven incidents recorded, fifteen were attributable to engine room fires or explosions.

The most notable loss in this category was the Liberian registered chemical carrier MAASGUSAR (23,038 gross tonnage, built 1984) which was engulfed by flames 55 miles off Tokyo claiming twenty-three crew. Rescue teams were unable to get close to the 39,723 deadweight vessel and its cargo of 27,500 tonnes of mixed chemicals as it continued to burn fiercely.

Other losses included the Panamanian registered passenger ship LAVIA (12,318 gross tonnage, built 1947) which caught fire whilst undergoing renovation at Hong Kong. She was towed north of Kau Yi Chau and beached, but capsized shortly after the fire was extinguished. The Indian flag general cargo ship JAG DOOT (13,392 gross tonnage, built 1975) was extensively damaged by a fire in the engine room whilst under repair at Yokohama. Ten people were killed in the subsequent explosion.

**Collision** Total losses through collision increased to twenty-nine ships of 58,527 gross tonnage, more than three times the tonnage recorded in 1988. Over thirty-nine per cent of tonnage lost in this category was accounted for by the loss of the Yugoslavian bulk carrier KUMANOVO (23,072 gross tonnage, built 1966) in collision with the Moroccan chemical tanker MASSIRA 100 miles west of Gibraltar. The largest loss of life in this category occurred aboard the Panamanian general cargo ship CATHERINE ROSE (2,948 gross tonnage, built 1967) following collision with the tanker SEMBAWANG, seventeen people died. Nine crew from the South Korean chemical tanker INCHON PIONEER (510 gross tonnage, built 1986) collided with the 37,042 ton EVER GUIDE. The INCHON PIONEER was torn in half spilling its whole cargo of alcohol into the sea. The forward section remained afloat but the aft portion sank into 280 metres of water.

The largest ship lost in this category was the United States tanker EXXON HOUSTON (31,697 gross tonnage, built 1964) which stranded N.W. of Barbers Point, Oahu Island. The tanker was discharging cargo when her moorings parted in heavy weather spilling 33,600 gallons of crude oil.

**Contact** Eight ships were lost during the year, amounting to 32,010 gross tonnage: an increase of 17,068 over the tonnage for 1988. Over seventy-seven per cent of tonnage lost in this category was accounted for by the loss of the MAASSLUIS (24,794 gross tonnage, built 1982) which was swept onto the breakwater at Skikda after dragging her anchors in force 10 winds. Twenty-seven crewmembers died on the Netherlands flag tanker which was in ballast at the time of the incident.

**Wrecked/Stranded** The number of ships lost in this category decreased to thirty-eight and the tonnage lost is the lowest since 1958.

The largest loss of life in this category occurred when the Nigerian general cargo ship RIVER GURARA (13,194 gross tonnage, built 1980) broke in two after stranding on rocks off Portugal's Cape Espichel. Twenty-one crewmembers died when the ship was blown onto the rocks after sustaining main engine trouble due to lubricating oil contamination. In March the general cargo ship SECIL JAPAN (built 1982) stranded in the English Channel after her cargo of timber shifted in heavy seas. Less than a month earlier her sister ship SECIL ANGOLA (built 1983) foundered off the Scottish coast following the loss of a hatch cover in heavy weather. Both 2,625 gross tonnage and registered in Panama, they claimed a further eighteen lives between them.

**Lost, etc.** The Gulf War claimed another victim when the Saudi Arabian tanker SAGHEERA (20,817 gross tonnage, built 1961) struck a mine and caught fire in January. Four members of the crew were killed when the explosion caused the empty tanker to break in two. It is believed a drifting mine from the Strait of Hormuz, left from the Gulf conflict, was the probable cause of this loss. By coincidence this same vessel was attacked by gunboats in the same region the previous April. The only other war loss claimed during the year was a small Maltese registered tanker ALOIL (459 gross tonnage, built 1969) which was sunk during hostilities ten miles off Jounieh, Lebanon. This vessel was attacked after delivering a cargo of

oil to the blockaded port when she was hit in the engine room. Machinery failure was the cause of the loss of the Panamanian registered general cargo ship KENT DOMINATOR (5,101 gross tonnage, built 1969) which was abandoned by her crew following main engine breakdown during typhoon Sarah. The crew abandoned ship after her cargo of timber shifted and is presumed to have foundered.

**Distribution** The geographical distribution of total losses during the year is shown on page 7.

**Types** The total number of 211 ships lost during 1989 included 13 tankers, gross tonnage 135,475 (20.3 per cent), 12 ore/bulk carriers, gross tonnage 182,137 (27.3 per cent) and 67 fishing craft. The number of general cargo vessels lost was 92 accounting for 249,660 gross tonnage (37.4 per cent). (For an analysis of losses by type see Table 3).

**Size** Fifty-seven per cent of ships lost were under 500 gross tonnage of which twenty-nine per cent of the total lost were in the foundered category. Twenty vessels with a gross tonnage of 10,000 and above were lost.

**Age** Fourteen per cent of all ships lost were less than ten years old; over nineteen per cent were twenty-five or more years of age. The youngest vessel lost during 1989 was the Irish flag ARKLOW VICTOR which had only just completed seven months service before its untimely end. One of the oldest vessels lost was the United States fishing vessel NORTHUMBERLAND (535 gross tonnage, built 1944) which hit a 16-inch gas pipeline. Eleven crewmembers died in the resulting explosion which engulfed the ship six miles west of Sabine, Texas.

**Lives Lost** The number of persons reported killed or missing as a result of total losses is indicated below for the years

1984-1989. The figure shown for 1989 reflects a small decrease (75), although the contact category has shown the most dramatic change. No real trends can be established when studying these figures, one major catastrophe can exaggerate certain categories and totals.

The highest loss of life was recorded against the Panamanian drillship SEACREST (5,374 gross tonnage, built 1977) which capsized and sank during a typhoon. Ninety-one crewmembers were reported lost as typhoon Gay lashed the Gulf of Thailand with little warning.

Ten ships sustained twenty or more human casualties during 1989. Of the 211 total losses, sixty-eight incidents recorded some loss of life.

Lives lost by category for the last six years are shown below.

	1989 No.	1988 No.	1987 No.	1986 No.	1985 No.	1984 No.
Foundered	443	561	523	431	440	317
Missing	26	29	78	82	32	68
Fire/Explosion	57	83	29	29	94	51
Collision	76	63	3,156	448	14	54
Contact	42	0	0	7	3	1
Wrecked/Stranded	34	23	34	27	9	6
Lost, etc.	10	4	21	43	27	28
<b>TOTAL LIVES</b>	<b>688</b>	<b>763</b>	<b>3,841</b>	<b>1,067</b>	<b>619</b>	<b>525</b>

**Registration** Panama and the United States suffered the highest number of ships lost, with 28 and 16 respectively. Japan and the Republic of China were the only other nations to register double figures, both with thirteen. Cyprus suffered the highest gross tonnage loss with 100,495 followed by Panama with 100,115 the only countries to lose over 100,000.

## Summary of ships Broken up, etc., reported during 1989

Tonnage broken up reported during 1989 decreased by 2,537,665 to a figure of 2,477,386 gross tonnage and is the lowest total for more than twenty-five years. The number of vessels involved (695) is the lowest recorded since 1975. Comparisons over a period of six years are shown in Tables 6 and 7.

The largest ship broken up during the year was the Panamanian flag tanker SOVEREIGN (105,053 gross tonnage, built 1971) which was demolished in South Korea. The oldest ship reported broken up was the United States Great Laker E. J. BLOCK (11,542 gross tonnage, built 1908) which was broken up at Port Colborne, Canada.

Countries sending most tonnage to the breakers during the year were as follows:

	Gross tonnage	No.
U.S.S.R.	392,933	184
Saint Vincent	305,494	39
United States of America	237,916	30
Panama	226,198	34
India	179,694	18
Liberia	155,521	7
Turkey	72,631	6
Cyprus	70,637	8
Japan	69,971	155
Malta	68,792	5
Greece	68,086	19
Antigua & Barbuda	66,291	3
Canada	52,770	21

Japan and the U.S.S.R. demolished the highest number of ships with 184 and 155 respectively. Both nations break up mostly small domestic tonnage. Figures for the U.S.S.R. could be misleading owing to the late reporting of disposals from their fleet and the habit of flagging out tonnage, particularly to Saint Vincent, prior to demolition.

Although India was absent from the market for much of the year through currency problems, she has emerged as the principal place of disposal with twenty-seven per cent of tonnage. The People's Republic of China taking thirty-seven vessels (476,797 gross tonnage) remains in second place although expected to make a larger impact on the market. Bangladesh followed in third spot with thirty vessels (347,324 gross) and the Republic of China (Taiwan) fourth with just twenty-one vessels (163,976 gross). South Korea and Turkey were the only other countries to demolish more than 100,000 gross tonnage during the year. (For an analysis of demolition by country of disposal see Table 7).

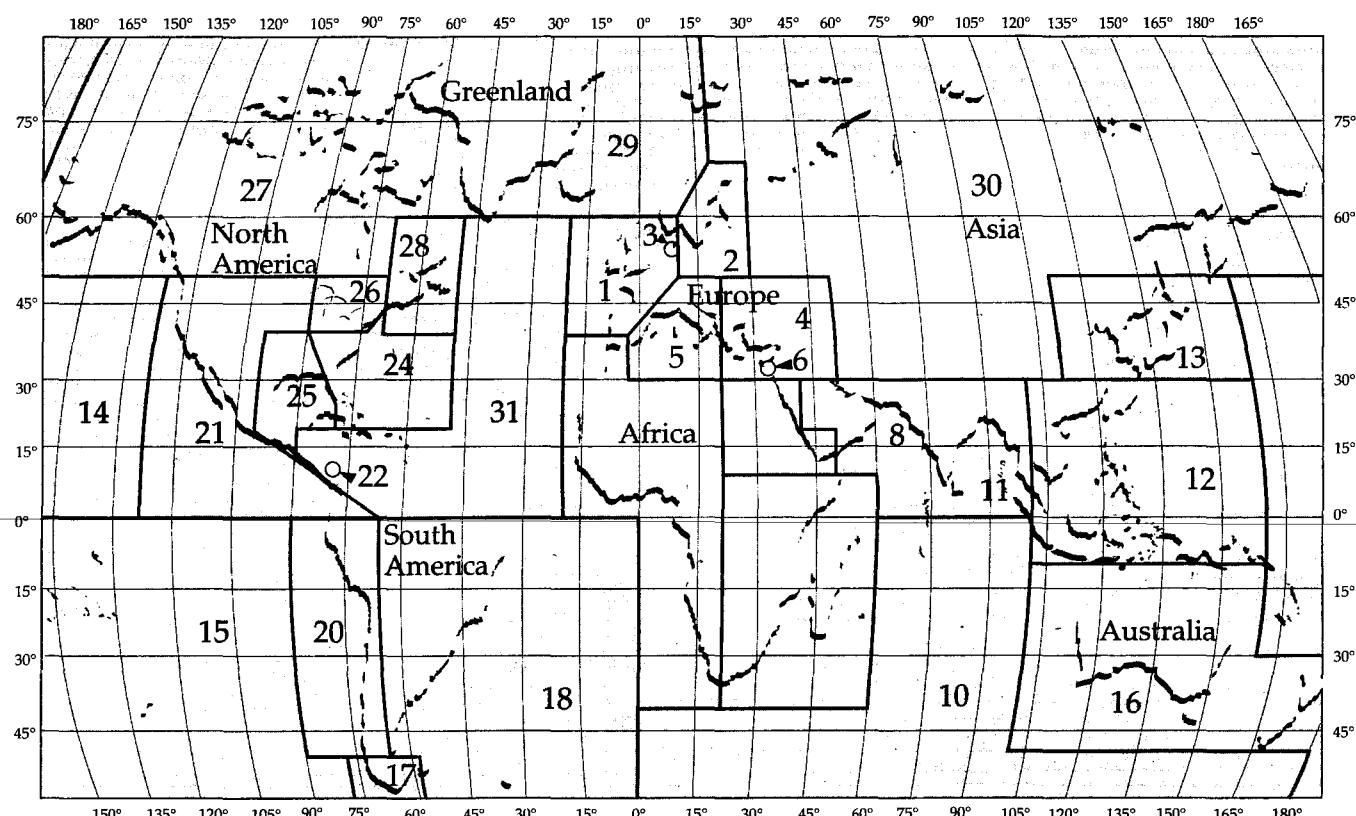
The Republic of China has dominated the shipbreaking market for almost twenty years and has been the only area capable of taking VLCC's. Closure of the facilities at Kaohsiung has not been the only factor affecting a declining market. Fewer vessels are available worldwide and with better freight rates and rising secondhand values there has been an increase in demand for charter tonnage in all sectors. It is not expected that these market conditions will change in the immediate future, but concern over the ageing world fleet and the increase in demand for newbuildings could alter the picture. Increasing environmental pressures threaten the lifespan of a large number of tankers. Life extension programmes have still to gain popularity as the cost for upgrading and repair of many vessels would outweigh the benefits of continued trading.

Tanker tonnage disposed of (659,641 gross tonnage) amounted to 26.6 per cent of the total sold for demolition, compared with 24.9 per cent in 1988. The average size of tanker broken up was 11,573 gross tonnage.

Ore/bulk carrier tonnage sold to breakers (420,736 gross tonnage) decreased to thirty-nine per cent of the 1988 level. Twenty-five ore/bulk carriers were demolished, forty-five fewer than 1988. Two hundred and eighty general cargo carriers were broken up, a decrease of 306 compared with 1988.

**Geographical distribution of Total losses during 1989** (Numbers of ships)

Region	Founded	Missing	Fires/ Explosion	Collision	How lost		War Loss	Lost, etc. Hull/Mchy.	Misc.	TOTAL LOSSES
	Contact	Wrecked/ Stranded								
1	18	2	4	2	..	4	..	1	..	31
2	1	..	..	1	1	..	..	..	..	3
4	2	..	1	1	..	2	1	..	..	7
5	2	..	1	1	1	..	..	..	..	5
7	1	..	..	..	..	1	..	..	..	2
8	5	..	..	..	..	2	1	..	..	8
9	1	..	1	..	..	3	..	..	..	5
10	1	..	..	..	..	..	..	..	..	1
11	2	..	..	1	..	..	..	..	..	3
12	22	..	2	1	1	3	..	1	..	30
13	2	..	4	10	..	4	..	1	..	21
14	6	..	2	..	..	1	..	..	..	9
15	..	..	..	..	..	1	..	..	..	1
16	1	..	1	..	..	2	..	..	..	4
18	..	..	..	4	..	2	..	..	..	6
19	7	..	5	4	..	3	..	..	..	19
20	3	..	1	..	..	1	..	..	..	5
21	1	1	1	..	..	1	..	..	..	4
23	8	..	1	..	..	4	..	..	..	13
24	4	..	1	1	..	..	..	..	..	6
25	2	..	1	1	2	..	..	..	..	6
26	1	..	..	..	..	..	..	..	..	1
27	7	..	..	1	..	2	..	..	..	10
28	2	..	..	1	..	..	..	..	..	3
29	1	..	..	..	2	1	..	..	..	4
30	..	..	1	..	1	1	..	..	..	3
31	1	..	..	..	..	..	..	..	..	1
<b>WORLD TOTAL</b>	<b>101</b>	<b>3</b>	<b>27</b>	<b>29</b>	<b>8</b>	<b>38</b>	<b>2</b>	<b>3</b>	<b>..</b>	<b>211</b>



**Table 1 Total losses during 1989** (excluding ships of less than 100 gross tonnage)

Flag	Foundered		Missing		Fire/Explosion	
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
ANTIGUA & BARBUDA	..	..	..	..	..	..
ARGENTINA	..	..	..	..	..	..
AUSTRALIA	..	..	..	..	..	..
BAHAMAS	1	8,349	2	12,567	..	..
BELGIUM	1	143	..	..	..	..
BRAZIL	..	..	..	..	..	..
BULGARIA	..	..	..	..	..	..
CANADA	1	121	..	..	..	..
CAYMAN ISLANDS	..	..	..	..	..	..
CHILE	1	1,164	..	..	..	..
CHINA, PEOPLE'S REPUBLIC OF	1	2,618	..	..	..	..
CHINA, REPUBLIC OF (TAIWAN)	9	3,027	..	..	1	220
COLOMBIA	..	..	..	..	..	..
CUBA	..	..	..	..	1	3,878
CYPRUS	3	23,872	..	..	3	71,940
DENMARK	1	110	..	..	1	499
DOMINICA	1	398	..	..	..	..
DOMINICAN REPUBLIC	1	1,589	..	..	..	..
EGYPT	..	..	..	..	..	..
ETHIOPIA	..	..	..	..	..	..
FIJI	..	..	..	..	..	..
FRANCE	1	256	..	..	1	122
GABON	..	..	..	..	..	..
GAMBIA	..	..	..	..	1	339
GERMANY, FEDERAL REPUBLIC OF	1	2,726	..	..	..	..
GIBRALTAR	1	22,627	..	..	..	..
GREECE	3	3,408	..	..	1	999
HONDURAS	7	3,895	..	..	..	..
ICELAND	1	155	..	..	..	..
INDIA	1	616	..	..	1	13,392
INDONESIA	3	2,889	..	..	..	..
IRAN	1	469	..	..	..	..
IRAQ	..	..	..	..	..	..
IRISH REPUBLIC	1	2,887	..	..	..	..
ITALY	..	..	..	..	..	..
JAPAN	..	..	..	..	4	1,428
KOREA (SOUTH)	1	21,567	..	..	1	2,273
LEBANON	..	..	..	..	..	..
LIBERIA	1	4,802	..	..	2	23,884
MALAYSIA	..	..	..	..	..	..
MALTA	3	4,223	..	..	..	..
MEXICO	1	2,300	..	..	1	5,012
NETHERLANDS	2	1,553	..	..	..	..
NEW ZEALAND	..	..	..	..	..	..
NIGERIA	..	..	..	..	1	148
NORWAY	3	2,412	..	..	1	1,597
PAKISTAN	1	11,940	..	..	..	..
PANAMA	14	38,500	..	..	3	17,217
PAPUA NEW GUINEA	..	..	..	..	..	..
PERU	2	391	..	..	1	2,145
PHILIPPINES	3	4,287	..	..	..	..
PORTUGAL	..	..	..	..	..	..
ROMANIA	1	3,531	..	..	..	..
SAINT VINCENT	4	21,703	..	..	1	446
SAUDI ARABIA	..	..	..	..	..	..
SINGAPORE	2	4,402	..	..	..	..
SOUTH AFRICA	1	158	..	..	..	..
SPAIN	4	2,446	..	..	..	..
SRI LANKA	..	..	..	..	..	..
SWEDEN	..	..	..	..	..	..
SYRIA	..	..	..	..	..	..
THAILAND	2	12,805	..	..	..	..
TUNISIA	..	..	..	..	..	..
TURKEY	..	..	..	..	..	..
U.S.S.R.	..	..	..	..	2	4,712
UNITED ARAB EMIRATES	2	689	..	..	..	..
UNITED KINGDOM	3	710	..	..	..	..
UNITED STATES OF AMERICA	9	1,892	1	112	..	..
URUGUAY	..	..	..	..	..	..
Vanuatu	1	6,444	..	..	..	..
VENEZUELA	..	..	..	..	..	..
VIETNAM	1	572	..	..	..	..
YUGOSLAVIA	..	..	..	..	..	..
<b>WORLD TOTALS</b>	<b>101</b>	<b>228,506</b>	<b>3</b>	<b>12,679</b>	<b>27</b>	<b>150,251</b>

Collision		Contact		Wrecked/ Stranded		Lost, etc.		TOTAL LOSSES		BROKEN UP, ETC.	
No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
.	.	.	.	1	5,270	.	.	1	5,270	3	66,291
.	.	.	.	2	329	.	.	2	329	1	2,122
.	.	1	933	.	.	.	.	4	21,849	2	1,378
.	.	.	.	.	.	.	.	1	143	1	1,177
.	.	.	.	2	41,831	.	.	2	41,831	8	7,322
1	991	.	.	.	.	.	.	2	1,112	21	52,770
.	.	.	.	.	.	.	.	1	1,164	4	10,097
.	.	.	.	.	.	.	.	.	.	.	.
1	3,679	.	.	.	.	.	.	2	6,297	.	.
2	1,083	.	.	1	993	.	.	13	5,323	.	.
.	.	.	.	.	.	.	.	.	.	2	23,043
2	6,961	.	.	.	.	.	.	3	10,839	.	.
2	4,883	.	.	.	.	.	.	8	100,495	8	70,637
.	.	1	721	.	.	.	.	3	1,330	2	650
.	.	.	.	1	155	.	.	1	398	.	.
.	.	.	.	.	.	.	.	2	1,744	.	.
.	.	.	.	.	.	.	.	.	.	5	22,331
.	.	.	.	.	.	.	.	.	.	1	4,931
.	.	.	.	1	1,002	.	.	1	1,002	.	.
.	.	.	.	1	1,225	.	.	3	1,603	.	.
.	.	.	.	.	.	.	.	1	339	1	364
.	.	1	299	.	.	.	.	2	3,025	4	36,409
.	.	.	.	.	.	.	.	1	22,627	2	887
.	.	.	.	3	11,109	.	.	7	15,516	19	68,086
.	.	1	2,661	1	620	.	.	9	7,176	7	8,909
.	.	.	.	.	.	.	.	1	155	2	298
.	.	.	.	.	.	.	.	2	14,008	18	179,694
.	.	.	.	1	1,220	.	.	4	4,109	26	30,458
.	.	.	.	.	.	.	.	1	469	1	9,206
.	.	.	.	.	.	.	.	1	2,867	2	13,533
.	.	.	.	.	.	.	.	.	.	10	14,695
6	5,422	.	.	3	1,585	.	.	13	8,435	155	69,971
2	1,005	.	.	2	2,296	.	.	6	27,141	5	48,416
.	.	.	.	.	.	.	.	3	28,686	4	18,954
.	.	.	.	.	.	.	.	.	.	7	155,521
.	.	.	.	.	.	.	.	.	.	3	7,000
.	.	.	.	.	.	1	459	4	4,682	5	68,792
.	.	.	.	.	.	.	.	2	7,312	2	12,953
.	.	1	24,794	.	.	.	.	3	26,347	5	7,202
.	.	.	.	1	13,194	.	.	2	13,342	1	260
.	.	1	563	1	998	.	.	6	5,570	3	1,115
3	7,571	.	.	7	31,726	1	5,101	28	100,115	34	226,198
.	.	.	.	2	485	1	7,384	6	10,405	.	.
1	988	.	.	.	.	.	.	1	11,940	2	330
1	149	.	.	2	.	.	.	1	3,531	.	.
.	.	.	.	.	.	.	.	5	22,149	39	305,494
.	.	.	.	.	.	1	20,817	1	20,817	3	49,030
.	.	.	.	.	.	.	.	2	4,402	3	4,890
.	.	.	.	.	.	.	.	1	158	1	355
2	235	.	.	1	1,454	.	.	7	4,135	7	6,113
.	.	.	.	.	.	.	.	.	.	3	23,125
.	.	.	.	.	.	.	.	.	.	1	121
.	.	.	.	.	.	.	.	.	.	1	200
.	.	.	.	.	.	.	.	2	12,805	3	1,811
.	.	.	.	.	.	.	.	.	.	2	4,222
2	2,083	.	.	.	.	.	.	2	2,083	6	72,631
1	180	1	1,504	.	.	.	.	4	6,396	184	392,933
.	.	.	.	1	2,750	.	.	3	3,439	6	23,007
.	.	.	.	.	1	441	.	4	1,151	16	61,018
2	225	1	535	3	32,186	.	.	16	35,050	30	237,916
.	.	.	.	.	.	.	.	1	6,444	2	2,127
.	.	.	.	1	146	.	.	1	146	.	.
1	23,072	.	.	.	.	.	.	1	572	2	14,601
.	.	.	.	.	.	.	.	1	23,072	6	3,477,

29 58,527 8 32,010 38 151,119 5 34,202 211 667,294 695 2,477,386

**Table 2a Size of Total losses during 1989** (Numbers of ships in divisions of Gross tonnage)

How lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	TOTAL
<b>Foundered</b>	<b>48</b>	<b>14</b>	<b>10</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>..</b>	<b>101</b>
<b>Missing</b>	<b>1</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3</b>
<b>Fire/Explosion</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>4</b>	<b>..</b>	<b>1</b>	<b>1</b>	<b>27</b>
<b>Collision</b>	<b>13</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>29</b>
<b>Contact</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>8</b>
<b>Wrecked/Stranded</b>	<b>16</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>..</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>38</b>
<b>Lost, etc.</b>	<b>2</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>1</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>5</b>
<b>Total Losses</b>	<b>91</b>	<b>30</b>	<b>21</b>	<b>33</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>211</b>

### Size of ships Broken up, etc. during 1989

How lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	TOTAL
<b>Broken up, etc.</b>	<b>293</b>	<b>99</b>	<b>72</b>	<b>70</b>	<b>29</b>	<b>38</b>	<b>28</b>	<b>37</b>	<b>8</b>	<b>9</b>	<b>12</b>	<b>695</b>

**Table 2b Age of Total losses during 1989** (Number of ships in divisions of Age)

How lost	Not known	0-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years & over	TOTAL
<b>Foundered</b>	<b>..</b>	<b>6</b>	<b>9</b>	<b>14</b>	<b>28</b>	<b>29</b>	<b>5</b>	<b>10</b>	<b>101</b>
<b>Missing</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3</b>
<b>Fire/Explosion</b>	<b>..</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>10</b>	<b>4</b>	<b>3</b>	<b>27</b>
<b>Collision</b>	<b>..</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>..</b>	<b>29</b>
<b>Contact</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>..</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>8</b>
<b>Wrecked/Stranded</b>	<b>..</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>38</b>
<b>Lost, etc.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>
<b>Total Losses</b>	<b>..</b>	<b>12</b>	<b>28</b>	<b>26</b>	<b>50</b>	<b>54</b>	<b>20</b>	<b>21</b>	<b>211</b>

### Age of ships Broken up, etc. during 1989

How lost	Not known	0-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years & over	TOTAL
<b>Broken up, etc.</b>	<b>..</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>113</b>	<b>207</b>	<b>158</b>	<b>205</b>	<b>695</b>

**Table 3 Analysis by type of ship and category, of Total losses during 1989**

Type of ship	Founded		Missing		Fire/Explosion		How lost			Wrecked/Stranded		Lost, etc.		Total		
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	
<b>Tankers</b>																
under 1,000 GT	2	1,465	..	..	3	2,798	1	510	..	..	1	999	1	459	8	6,231
1,000-9,999	..	..	..	..	1	3,878	..	..	..	..	..	..	..	..	1	3,878
10,000-19,999	..	..	..	..	1	48,058	..	..	1	24,794	1	31,697	1	20,817	4	125,366
20,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100,000-139,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	1,465	..	..	5	54,734	1	510	1	24,794	2	32,696	2	21,276	13	135,475
<b>Ore/Bulk Carriers</b>																
under 15,000 GT	4	29,897	1	11,170	..	..	..	..	..	..	1	12,274	..	..	6	53,341
15,000-19,999	1	19,699	..	..	..	..	..	..	..	..	1	15,319	..	..	2	35,018
20,000-29,999	2	44,194	..	..	..	..	1	23,072	..	..	1	26,512	..	..	4	93,778
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	7	93,790	1	11,170	..	..	1	23,072	..	..	3	54,105	..	..	12	182,137
<b>Ore/Bulk/Oil Carriers</b>																
under 50,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>General Cargo</b>																
under 1,000 GT	22	11,601	..	1,397	2	945	3	1,675	2	862	6	3,150	1	441	36	18,674
1,000-4,999	22	58,000	1	1,397	3	7,816	8	22,059	2	4,165	7	17,150	..	..	43	110,587
5,000-6,999	2	12,478	..	..	..	..	..	..	..	..	1	5,270	1	5,101	4	22,849
7,000-9,999	..	..	..	..	..	..	..	..	..	..	2	17,037	1	7,384	3	24,421
10,000-12,999	2	22,661	..	..	2	23,882	..	..	..	..	..	..	..	..	4	46,543
13,000 GT and over	..	..	..	..	1	13,392	..	..	..	..	1	13,194	..	..	2	26,586
Total	48	104,740	1	1,397	8	46,035	11	23,734	4	5,027	17	55,801	3	12,926	92	249,660
<b>Container Ships</b>																
under 2,000 GT	2	3,385	..	..	..	..	..	..	..	..	..	..	..	..	2	3,385
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Roll On/Roll Off</b>	1	3,116	..	..	..	..	..	..	..	..	..	..	..	..	1	3,116
<b>Liquefied Gas Carriers</b>	1	5,400	..	..	..	..	..	..	..	..	..	..	..	..	1	5,400
<b>Chemical Tankers</b>	..	..	..	..	..	..	1	23,038	2	1,424	..	..	..	..	3	24,462
<b>Fishing (all types)</b>																
under 500 GT	29	5,650	1	112	7	1,947	9	2,073	..	8	..	1,976	..	..	54	11,758
500-999	4	2,756	..	..	..	..	2	1,698	2	1,256	1	993	..	..	9	6,703
1,000-1,999	..	..	..	..	2	4,552	2	5,898	..	..	..	..	..	..	4	10,450
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Tugs</b>	3	819	..	..	1	310	1	118	..	..	3	525	..	..	8	1,772
<b>Supply Ships</b>	1	196	..	..	..	..	..	..	1	933	1	291	..	..	3	1,420
<b>Dredgers</b>	..	..	..	..	..	..	..	..	..	..	1	1,225	..	..	1	1,225
<b>Ferries</b>	2	1,815	..	..	1	5,012	..	..	..	..	2	3,507	..	..	5	10,334
<b>Passenger Vessels (incl. Pass. cargo)</b>	..	..	..	..	1	12,318	..	..	..	..	..	..	..	..	1	12,318
<b>Miscellaneous</b>	1	5,374	..	..	1	2,305	..	..	..	..	..	..	..	..	2	7,679
<b>TOTAL-ALL TYPES</b>	101	228,506	3	12,679	27	150,251	29	58,527	8	32,010	38	151,119	5	34,202	211	657,294

**Table 4 Analysis by type and age, of ships Broken up, etc. during 1989**

Type of ship	Divisions of age										TOTAL					
	0-4 years		5-9 years		10-14 years		15-19 years		20-24 years		25-29 years		30 years & over*			
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
<b>Tankers</b>																
under 1,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,000-4,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10,000-19,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100,000-139,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	1	105,053	1	3,674	20	197,477	16	321,959	19	31,478	57	659,641
<b>Ore/Bulk Carriers</b>																
under 15,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15,000-19,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20,000-29,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	4	94,642	9	97,628	8	64,897	21	257,167
<b>Ore/Bulk/Oil Carriers</b>																
under 50,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>General Cargo</b>																
under 1,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,000-4,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5,000-6,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7,000-9,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10,000-12,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Container Ships</b>																
under 2,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Roll On/Roll Off</b>																
<b>Liquefied Gas Carriers</b>																
<b>Chemical Tankers</b>																
<b>Fishing (all types)</b>																
under 500 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
500-999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,000-1,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Tugs</b>																
<b>Supply Ships</b>																
<b>Dredgers</b>																
<b>Ferries</b>																
<b>Passenger Vessels (incl. Pass. cargo)</b>																
<b>Miscellaneous</b>	1	258	..	..	1	11,492	32	20,405	23	14,334	9	18,187	25	48,289	91	112,365
<b>TOTAL-ALL TYPES</b>	1	258	1	3,147	10	162,159	113	251,329	207	751,070	158	785,216	205	524,207	695	2,477,386

\*Where date of build is unknown the ship is included in the '30 years & over' column

**Table 5 Total losses by Flag: 1984-1989**

Flag	1984		1985		1986		1987		1988		1989	
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage						
Argentina	1	442	1	2,122	1	132	..	..	..	..	1	5,270
Australia	1	138	1	124	..	..	..	..	2	648	2	329
Belgium	..	..	1	199	..	..	..	..	1	419	1	143
Brazil	2	6,466	2	8,395	1	11,372	..	..	..	..	2	41,831
Canada	4	1,541	2	726	2	807	2	499	2	848	2	1,112
China, People's Republic of	1	6,738	1	154	1	3,995	..	..	..	..	2	6,297
China, Republic of (Taiwan)	10	3,711	8	23,098	8	5,919	7	4,993	10	10,533	13	5,323
Cyprus	10	243,285	13	177,804	21	361,760	12	193,165	9	171,332	8	100,495
Denmark	6	3,355	2	857	2	896	5	4,080	7	1,906	3	1,330
Finland	1	1,323	1	499	1	2,326	1	487	1	1,333	..	..
France	4	5,644	3	458	1	641	2	3,859	1	595	3	1,603
Germany, Federal Republic of	5	2,179	3	5,020	3	1,286	3	1,881	2	8,152	2	3,025
Gibraltar	1	487	2	23,855	1	1,230	2	899	..	..	1	22,627
Greece	21	480,115	20	342,828	13	217,055	6	155,503	1	6,306	7	15,516
Hong Kong	2	41,238	..	..	2	92,630	1	21,384	..	..	..	..
India	2	39,741	4	33,969	1	299	4	67,371	..	..	2	14,008
Italy	8	21,196	7	6,994	6	4,705	4	6,152	1	1,599	..	..
Japan	47	13,890	46	19,181	27	10,006	24	12,413	33	11,374	13	8,435
Korea (South)	11	20,965	17	89,699	13	127,851	14	147,711	11	17,517	6	27,141
Liberia	10	424,300	6	107,251	7	849,663	3	108,053	4	75,810	3	28,686
Malta	2	934	5	65,208	7	125,516	5	16,690	7	21,384	4	4,682
Netherlands	1	5,146	1	125	4	5,945	1	122	2	6,989	3	26,347
Norway	6	115,549	4	829	..	..	6	3,673	4	3,232	6	5,570
Panama	49	231,123	46	295,895	38	178,309	23	141,634	27	173,074	28	100,115
Philippines	8	8,318	7	13,307	5	4,189	7	75,726	9	76,034	4	5,255
Poland	2	8,750	1	1,974	1	3,008	1	10,970	..	..	..	..
Saudi Arabia	2	244,153	1	492	1	13,721	..	..	1	1,074	1	20,817
Singapore	3	10,867	2	3,575	7	19,593	3	43,346	3	7,065	2	4,402
Spain	18	11,687	7	13,032	15	113,845	5	1,895	5	124,475	7	4,135
Sweden	1	349	1	500	3	1,949	..	..	2	18,951	..	..
Turkey	..	..	5	118,211	3	80,580	6	45,006	3	3,111	2	2,083
U.S.S.R.	3	43,623	1	10,944	3	47,317	3	19,071	2	7,451	4	6,396
United Kingdom	7	28,907	8	3,818	7	20,220	8	10,060	5	3,504	4	1,151
United States of America	18	64,510	14	10,979	8	16,578	13	77,034	13	30,016	16	35,050
Yugoslavia	5	36,034	1	12,162	1	2,175	..	..	..	..	1	23,072
Other countries	55	227,237	63	256,926	51	283,217	48	110,484	63	79,938	58	145,048
<b>WORLD TOTAL</b>	<b>327</b>	<b>2,353,941</b>	<b>307</b>	<b>1,651,210</b>	<b>265</b>	<b>2,608,735</b>	<b>219</b>	<b>1,284,161</b>	<b>231</b>	<b>864,670</b>	<b>211</b>	<b>667,294</b>

\*N.B.-Figures as published in Annual Summaries

**Table 6 Merchant ships Broken up, etc. by Flag: 1984-1989**

Flag	1984		1985		1986		1987		1988		1989	
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage						
Argentina	5	40,158	8	47,335	13	125,794	5	25,544	3	51,490	3	66,291
Brazil	13	56,857	13	65,075	3	42,563	8	128,514	4	25,977		
Canada	11	105,720	26	137,209	18	64,161	8	61,055	17	30,199	21	52,770
Cayman Islands	10	89,511	4	5,314	30	621,689	6	130,972	6	70,983	4	10,097
China, People's Republic of	6	111,914	16	128,735	16	174,820	5	38,421	4	24,803	..	..
China, Republic of (Taiwan)	12	485,007	16	414,562	13	229,479	8	396,262	2	22,584	..	..
Cyprus	47	431,662	46	1,077,846	68	1,026,781	48	472,393	19	148,126	8	70,637
Denmark	5	1,011	6	288,302	8	31,271	4	3,091	..	..	2	650
France	9	332,582	17	605,686	12	920,098	7	52,288	1	12,959	..	..
Germany, Federal Republic of	6	164,506	6	166,702	8	20,653	10	47,361	5	16,213	4	36,409
Gibraltar	10	356,359	14	726,326	13	300,725	8	219,778	5	55,896	2	887
Greece	195	3,284,962	186	2,911,426	162	2,445,281	67	674,084	50	323,820	19	68,086
Honduras	10	55,381	27	162,085	24	168,895	34	178,785	23	47,861	7	8,909
Hong Kong	5	298,480	11	92,646	4	105,752	6	148,981	..	..		
India	4	18,884	39	395,906	24	184,357	41	728,811	21	162,393	18	179,694
Italy	31	130,764	49	603,816	69	407,829	26	203,146	37	228,797	10	14,695
Japan	454	1,288,390	478	1,128,653	460	1,980,056	456	2,004,106	483	268,079	155	69,971
Korea (South)	14	460,105	19	217,326	29	393,617	23	347,799	10	36,681	5	48,416
Liberia	58	2,313,402	95	3,956,147	86	3,479,357	40	743,919	10	187,882	7	155,521
Malta	71	588,401	81	823,556	66	821,720	39	469,283	16	119,602	5	68,792
Netherlands	21	532,357	21	1,187,683	9	455,458	6	26,524	4	17,614	5	7,202
Norway	9	583,640	11	273,072	12	48,547	3	43,367	13	8,117	3	1,115
Panama	277	2,399,430	255	2,690,458	248	2,969,784	181	1,939,993	80	688,106	34	226,198
Philippines	17	118,409	20	218,028	17	319,463	18	252,842	24	117,785	3	5,991
Poland	19	83,549	19	55,594	15	51,431	9	79,397	1	2,872		
Saint Vincent	1	10,900	7	72,170	7	80,710	31	408,238	42	332,371	39	305,494
Saudi Arabia	35	619,577	27	237,376	11	84,386	16	158,825	5	14,019	3	49,030
Singapore	37	247,033	33	236,550	24	179,561	11	92,449	12	42,439	3	4,890
Spain	13	72,415	25	450,075	18	103,707	33	60,777	28	98,985	7	6,113
Sweden	4	1,981	4	136,475	3	15,896	3	29,961	..	..	1	121
Turkey	2	7,476	10	140,534	6	182,970	..	..	10	18,959	6	72,631
U.S.S.R.	124	243,819	525	455,162	114	374,903	85	491,780	257	573,041	184	392,933
United Kingdom	45	509,007	30	374,096	46	266,456	24	78,243	17	25,494	16	61,018
United States of America	51	663,057	41	437,072	51	570,519	34	415,687	63	601,729	30	273,916
Yugoslavia	10	41,776	18	109,554	23	80,327	18	77,446	13	38,348	6	3,477
Other countries	144	1,002,480	157	1,200,783	158	958,726	153	778,590	167	600,827	85	215,432
<b>WORLD TOTAL</b>	<b>1,785</b>	<b>17,750,962</b>	<b>2,360</b>	<b>22,229,335</b>	<b>1,888</b>	<b>20,287,742</b>	<b>1,474</b>	<b>12,008,712</b>	<b>1,452</b>	<b>5,015,051</b>	<b>695</b>	<b>2,477,386</b>

\*N.B.-Figures as published in Annual Summaries

**Table 7 Merchant ships Broken up, etc. by Country of Disposal: 1984-1989**

Country of Disposal	1984			1985			1986			1987			1988			1989		
	No.	Gross Tonnage	% of Total	No.	Gross Tonnage	% of Total	No.	Gross Tonnage	% of Total	No.	Gross Tonnage	% of Total	No.	Gross Tonnage	% of Total	No.	Gross Tonnage	% of Total
Algeria	1	5,422	0.03															
Argentina	4	32,551	0.18	5	40,961	0.18	9	88,033	0.43	4	25,106	0.21	2	27,647	0.55	1	2,122	0.09
Bangladesh	59	641,055	3.61	61	818,242	3.68	26	268,051	1.32	33	318,418	2.65	55	479,666	9.56	30	347,324	14.02
Belgium	10	24,012	0.14	7	25,835	0.12	5	13,902	0.07	8	7,384	0.06	5	5,806	0.12	5	2,667	0.11
Brazil	13	58,889	0.33	18	89,420	0.40	17	139,129	0.69	16	117,155	0.98	10	63,440	1.26	3	17,383	0.70
Canada	10	62,722	0.35	20	82,253	0.37	9	35,233	0.17	4	40,946	0.34	12	30,697	0.61	11	17,701	0.71
Chile	1	18,888	0.11	1	2,823	0.01												
China, People's Republic of	163	2,113,851	11.91	282	5,018,768	22.58	242	4,567,208	22.51	102	1,886,730	15.71	33	556,333	11.09	37	476,797	19.25
China, Republic of (Taiwan)	279	6,687,075	37.67	171	7,821,739	35.19	287	7,773,450	38.32	210	4,414,564	36.76	131	1,521,397	30.34	21	163,976	6.62
Colombia	8	30,089	0.17	7	21,010	0.09	10	53,511	0.26	12	38,678	0.32	6	24,323	0.49	6	20,802	0.84
Egypt	1	6,440	0.04	1	7,848	0.04	2	2,215	0.01	3	1,883	0.02	1	4,195	0.08	4	13,099	0.53
Finland	12	7,578	0.04	10	12,779	0.06	11	27,587	0.14	13	42,935	0.36	2	675	0.01	..	..	..
Germany, Federal Republic of	11	9,851	0.06	7	6,688	0.03	11	18,716	0.09	7	7,499	0.06	3	841	0.02	..	..	..
Greece	36	95,691	0.54	60	121,369	0.55	63	88,888	0.44	37	56,731	0.47	16	15,424	0.31	8	4,120	0.17
Hong Kong	7	27,557	0.16	8	8,786	0.04	3	4,134	0.02	..	..	..	1	484	0.01	..	..	..
India	60	459,372	2.59	135	1,303,402	5.86	68	636,300	3.14	137	1,683,648	14.02	60	462,113	9.21	66	678,046	27.37
Indonesia	2	11,177	0.06	7	7,641	0.03	18	64,560	0.32	6	22,284	0.19	66	185,027	3.69	26	30,458	1.23
Italy	42	137,664	0.78	48	197,698	0.89	68	311,289	1.53	25	116,638	0.97	33	134,189	2.68	14	21,890	0.88
Japan	463	912,823	5.14	487	973,481	4.38	449	769,757	3.79	425	608,191	5.06	470	174,604	3.48	152	44,631	1.80
Korea (South)	90	4,148,875	23.37	56	2,551,249	11.48	72	2,658,960	13.11	61	1,253,870	10.44	15	116,522	2.32	8	158,312	6.39
Mexico	2	13,660	0.08	1	11,065	0.05	2	8,615	0.04	7	35,247	0.29	3	7,554	0.15	2	12,953	0.52
Netherlands	5	6,322	0.04	8	21,069	0.09	7	4,871	0.02	2	958	0.01	3	2,079	0.04	3	1,735	0.07
Nicaragua	4	9,756	0.05															
Pakistan	168	1,120,748	6.31	144	1,142,714	5.14	132	860,990	4.24	144	645,138	5.37	76	208,880	4.17	20	38,391	1.55
Philippines	5	33,464	0.19	9	56,320	0.25	3	105,521	0.52	8	93,215	0.78	19	19,565	0.39	2	1,956	0.08
Portugal	2	38,481	0.22	9	51,717	0.23	7	86,043	0.42	7	36,095	0.30	6	9,604	0.19	7	9,710	0.39
Singapore	17	18,750	0.11	18	26,487	0.12	20	11,399	0.06	9	11,193	0.09	8	14,411	0.29	6	4,406	0.18
South Africa	5	7,213	0.04	5	1,952	0.01	2	3,431	0.02	1	812	0.01	1	845	0.02			
Spain	78	572,588	3.23	87	603,292	2.71	78	580,787	2.86	67	150,264	1.25	47	193,326	3.85	28	31,491	1.27
Thailand	7	37,966	0.21	9	118,513	0.53	16	241,381	1.19	13	134,436	1.12	8	49,264	0.98	7	33,934	1.37
Turkey	8	50,278	0.28	26	382,536	1.72	27	418,096	2.06	19	134,317	1.12	66	338,186	6.74	39	151,059	6.10
U.S.S.R.	94	72,208	0.41	494	254,752	1.15	59	97,922	0.48	2	1,362	0.01	168	143,971	2.87	113	88,976	3.59
United Kingdom	34	28,358	0.16	30	26,305	0.12	30	30,112	0.15	18	7,710	0.06	14	10,027	0.20	11	8,317	0.34
United States of America	19	106,763	0.60	18	157,504	0.71	12	98,457	0.49	3	22,882	0.19	4	17,241	0.34	8	47,234	1.91
Yugoslavia	18	78,483	0.44	26	130,093	0.59	29	96,965	0.48	9	21,970	0.18	9	9,013	0.18	16	14,681	0.59
Other countries	47	64,342	0.36	85	133,024	0.60	94	122,229	0.60	62	70,453	0.59	99	187,702	3.74	41	33,215	1.34
<b>WORLD TOTAL</b>	<b>1,785</b>	<b>17,750,962</b>	<b>100</b>	<b>2,360</b>	<b>22,229,335</b>	<b>100</b>	<b>1,888</b>	<b>20,287,742</b>	<b>100</b>	<b>1,474</b>	<b>12,008,712</b>	<b>100</b>	<b>1,452</b>	<b>5,015,051</b>	<b>100</b>	<b>695</b>	<b>2,477,386</b>	<b>100</b>

\*N.B.-Figures as published in Annual Summaries

**Table 8 Total losses 1939-1989**

Merchant fleets Year			Foundered		Missing		Fire/Explosion		Collision		WW II Losses		Wrecked/** Stranded		Lost		TOTAL LOSSES	
No.	Gross Tonnage	Year	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
29,763	68,509,432	1939	24	13,699	21	17,847	22	88,425	31	59,550	236	912,102	123	222,722	10	31,941	238	435,666
	1940		33	43,539	85	161,301	17	83,295	73	130,842	1,107	4,332,942	152	328,395	5	6,104	371	733,476
owing to war, statistics were not compiled for the years 1940-1947	1941		30	31,979	108	328,382	21	81,970	59	103,459	1,089	4,167,286	110	205,695	13	30,501	341	781,986
	1942		21	30,425	94	348,894	16	41,492	48	118,526	1,536	7,841,286	112	313,432	9	5,547	300	856,116
	1943		30	44,397	60	280,957	18	54,964	46	145,285	940	4,271,496	86	225,336	9	6,982	247	737,901
	1944		26	39,062	13	23,736	30	109,941	44	107,010	695	2,701,930	91	198,601	33	21,016	237	497,366
	1945		29	25,896	5	8,945	19	83,959	24	57,683	307	1,258,379	67	180,732	12	9,769	156	366,984
	1946		25	41,291	4	1,795	16	45,633	19	23,671	25	52,209	88	207,589	3	7,703	155	327,682
29,340	80,291,593	1948	38	26,204	8	13,989	24	33,313	11	8,138	92	227,056	22	36,521	200	388,423		
30,248	82,570,915	1949	49	21,568	8	4,797	28	34,537	29	17,739	96	126,923	19	13,934	196	22,501		
30,852	84,583,155	1950	41	25,928	10	2,398	25	46,295	14	14,969	94	146,647	12	18,832	220	244,120		
											113	150,423	19	20,012	222	280,026		
31,226	87,245,044	1951	46	68,306	4	1,445	18	41,537	21	20,564	106	143,765	23	15,266	218	290,883		
31,461	90,180,359	1952	42	31,252	9	11,479	27	39,202	19	28,391	81	136,960	10	2,932	188	250,216		
31,797	93,351,800	1953	45	49,318	15	12,056	33	80,005	33	61,857	89	121,884	11	17,102	228	322,222		
32,358	97,421,526	1954	42	47,380	12	22,964	18	35,140	13	10,093	84	140,802	13	5,990	182	262,369		
32,492	100,568,779	1955	39	30,083	4	4,827	13	10,249	34	51,379	75	145,662	13	12,458	178	254,858		
33,052	105,200,361	1956	41	59,524	10	4,422	17	19,203	20	57,833	61	101,403	14	6,150	163	248,535		
33,804	110,246,081	1957	43	38,135	4	14,384	14	56,933	20	37,839	73	110,795	9	12,877	163	270,963		
35,202	118,033,731	1958	48	79,125	2	1,763	15	65,608	23	55,944	56	114,718	16	30,388	160	347,546		
36,221	124,935,479	1959	60	45,646	3	1,657	14	21,416	22	49,352	73	158,023	9	5,429	181	281,523		
36,311	129,769,500	1960	50	68,181	7	6,295	17	74,054	19	46,544	72	160,297	6	2,809	171	356,180		
37,792	135,915,958	1961	43	45,155	1	535	35	109,749	23	75,889	80	235,698	7	4,071	189	471,097		
38,661	139,979,813	1962	64	62,098	11	12,372	24	54,085	16	25,036	123	297,082	11	30,425	249	481,098		
39,571	145,863,463	1963	55	36,343	7	21,998	30	69,287	40	55,711	116	297,503	6	15,963	254	496,805		
40,859	152,999,621	1964	65	99,436	4	1,983	36	88,920	29	88,177	108	298,424	7	3,280	249	558,200		
41,865	160,391,504	1965	81	114,256	9	11,193	31	204,356	25	38,724	121	387,384	10	3,891	277	739,804		
43,014	171,128,833	1966	82	168,964	4	1,202	55	256,547	42	105,199	120	276,139	9	14,487	312	822,538		
44,375	182,099,644	1967	87	133,571	15	23,133	49	147,039	34	62,436	146	464,608	6	2,016	337	832,803		
47,444	194,152,378	1968	91	146,697	9	10,764	51	175,963	23	61,343	142	358,927	10	6,753	328	780,447		
50,276	211,660,893	1969	108	152,102	3	10,637	54	266,498	45	139,846	107	231,175	10	24,720	327	824,978		
52,444	227,489,864	1970	140	234,948	..	..	63	87,144	40	48,432	93	239,349	16	2,746	352	612,619		
55,041	247,202,634	1971	129	180,871	7	22,102	56	227,707	43	83,977	121	433,215	21	82,688	377	1,030,560		
57,391	268,340,145	1972	156	218,819	3	1,539	63	304,086	44	211,241	98	202,982	7	10,669	371	949,336		
59,606	289,926,686	1973	145	206,204	10	34,445	63	331,507	32	44,904	101	278,817	12	23,977	363	919,854		
61,194	311,322,826	1974	105	121,106	7	19,860	51	233,077	39	137,137	101	352,895	8	5,783	311	869,658		
63,724	342,162,383	1975	125	189,174	4	13,949	61	322,131	34	119,107	107	315,428	5	35,472	336	995,261		
65,887	371,999,926	1976	111	165,159	6	54,182	60	229,354	32	53,225	132	600,997	4	53,192	345	1,156,109		
67,945	393,678,389	1977	129	197,424	3	7,969	57	477,409	32	58,041	112	327,360	3	4,924	336	1,073,127		
69,020	406,001,979	1978	169	258,585	9	14,734	85	586,367	56	140,306	144	681,798	10	29,023	473	1,710,813		
71,129	413,021,426	1979	164	336,904	4	17,734	63	752,499	47	507,659	153	514,587	14	80,878	465	2,210,259		
73,832	419,910,851	1980	152	504,934	8	184,721	55	647,116	39	87,661	127	277,536	6	122,059	387	1,804,027		
73,864	420,834,813	1981	120	243,822	10	24,545	67	489,222	41	123,015	10	19,869	100	232,029	11	125,948	359	1,238,250
75,151	424,741,682	1982	142	223,459	3	19,950	79	570,126	32	48,543	6	7,961	108	391,930	32	371,961	402	1,631,930
76,106	422,590,317	1983	127	160,191	1	2,995	58	675,078	35	51,493	6	14,074	93	453,872	20	114,910	340	1,472,611
76,068	418,682,442	1984	131	212,936	4	15,787	57	364,729	35	65,990	7	29,573	69	360,848	24	1,304,298	327	2,353,941
76,395	416,268,534	1985	108	242,234	2	28,570	48	276,126	35	89,481	10	13,670	74	257,429	30	743,700	307	1,851,210
75,266	404,910,287	1986	99	182,985	7	10,341	47	304,061	21	32,158	5	31,605	51	528,256	35	1,519,329	265	2,808,735
75,240	403,498,122	1987	101	395,217	4	40,994	27	95,672	24	96,031	7	21,341	43	298,209	13	336,697	219	1,284,161
75,880	403,406,079	1988	105	169,575	2	16,459	31	125,229	20	17,671	9	14,942	53	227,384	11	293,430	231	864,670
76,100	410,480,893	1989	101	228,508	3	12,679	27	150,251	29	58,527	8	32,010	38	151,119	5	34,202	211	667,294

\*N.B.-Figures as published in Annual Summaries

\*\*Including 'Contact' prior to 1981.

# Part 1 Details of total losses during 1989

(Listed in alphabetical order of ship name.)

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage from - to	Cargo	Circumstances and place	Category
ABDULLAH H. 1967	677	SYR	GENERAL DRY CARGO	LATTAKIA	..	CAPSIZED WHILST ALONGSIDE FOR REPAIRS AT LATTAKIA ON 1/8/88; RIGHTED 6/89; SUBSEQUENTLY BROKEN UP.	FD
ABIDIN DAVER 1960	4 399	TRK	GENERAL DRY CARGO	ISTANBUL	..	DAMAGED BY FIRE IN CREW ACCOMMODATION WHILST ANCHORED FOR REPAIRS OFF YENIKAPI, ISTANBUL ON 28/11/88. FIRE EXTINGUISHED WITH TUG ASSISTANCE. SUBSEQUENTLY TOWED TO ALIAGA AND BROKEN UP.	FX
ABRAHAM 1966	846	LIB	TANKER	MONROVIA	..	DAMAGED BY EXPLOSION AT MONROVIA ON 24/3/89; SUBSEQUENTLY BROKEN UP.	FX
ACHILLES 1977	123 660	LIB	TANKER	KHARG ISLAND-HORMUZ TERMINAL	CRUDE	CAUGHT FIRE AFTER BEING STRUCK BY MISSILE 60 MILES S. OF KHARG ISLAND ON 20/12/88 WHILST ANCHORED FOR MINOR ENGINE REPAIRS. FIRE EXTINGUISHED AND PROCEEDED TO LARAK ISLAND; SUBSEQUENTLY SOLD, TOWED TO HUANGPU AND BROKEN UP.	LT
AGIOS GEORGIOS 1960	377	GRC	GENERAL DRY CARGO	..	CEMENT	WRECKED OFF IOS ISLAND, CYCLADES ARCHIPELAGO, ON 5/9/85.	WS
AGIOS NICOLAOS 1968	999	GRC	TANKER	PIRAEUS	GASOLINE- 1800 TONNES	DAMAGED BY EXPLOSION AND FIRE IN ENGINE ROOM AT PIRAEUS ON 6/7/89 AND TOWED OUT OF PORT; SUBSEQUENTLY SANK ON 9/7/89 AFTER FURTHER EXPLOSIONS.	FX
AJMAN GLORY 1957	493	AJM	GENERAL DRY CARGO	HAMRIYAH-BANDAR ABBAS	VINYLCETATE MONOMER	FOUNDERED 15 MILES OFF RAS AL KHAIMAH, IN LAT. 25 58N., LONG. 55 38E., ON 28/8/89.	FD
AL MAWARID 1973	196	DUB	SUPPLY SHIP (O.R.S.V.)	ADEN	TIMBER	CAPSIZED 27 KM E. OF RAS AL HADD, OMAN, ON 11/10/89. REPORTED IN LAT. 24 27 42N., LONG. 59 19 48E., ON 4/11/89. SCUTTLED.	FD
AL TARIO 1968	8 973	LIB	BULK CARRIER	BANDAR KHOMEINI-BUSHIRE	..	DAMAGED BY EXPLOSION AND FIRE AFTER BEING STRUCK BY MISSILE IN THE KHOR MUSA CHANNEL ON 16/2/84. TOWED TO BUSHIRE. SUBSEQUENTLY TAKEN TO GADANI BEACH AND BROKEN UP.	LT
AL-ARZ 1953	384	LEB	GENERAL DRY CARGO	ALEXANDRIA-..	..	SUSTAINED MAIN ENGINE BREAKDOWN IN LAT. 36 10N., LONG. 16 17E., AT 1055GMT., 19/2/83 IN HEAVY WEATHER; TAKEN TO AUGUSTA THE FOLLOWING DAY WHERE LAID UP. REPORTED 28/2/90 PART-SUBMERGED.	HM
ALI KELMENDI 1947	346	ALB	GENERAL DRY CARGO	..	..	REPORTED STRANDED AND LATER SANK IN THE KORNAT ISLAND ARCHIPELAGO, IN THE N.E. ADRIATIC SEA, IN 1962. LATER RAISED AND TOWED TO SPLIT WHERE LAID UP; SUBSEQUENTLY SANK IN SHALLOW WATER APPROXIMATELY 10 YEARS LATER.	WS
ALICE M. WINSLOW 1897	155	DOM	TUG	..	..	STRANDED AT NISIBON BEACH, DOMINICAN REPUBLIC, ON 12/2/89 IN HEAVY WEATHER.	WS
ALIZE EXPRESS 1984	256	GDL	FERRY, TWIN-HULL	POINTE-A-PITRE	..	REPORTED FOUNDREDERED AT POINTE A PITRE, GUADELOUPE, ON 17/9/89 DURING HURRICANE 'HUGO', SUBSEQUENTLY RAISED AND BEACHED.	FD
ALMA M. 1955	3 709	PAN	GENERAL DRY CARGO	..	..	RAN OUT OF FUEL OFF SHARJAH ON 14/12/82 AND STRANDED.	WS
ALOIL 1969	459	MTA	TANKER	JOUNIEH-..	..	SUNK DURING HOSTILITIES 10 MILES OFF JOUNIEH, IN LAT. 34 10N., LONG. 35 15E., AT 1400HRS., ON 9/7/89.	LT
AMIRA 1961	2 577	SRI	GENERAL DRY CARGO	SELAATA	..	STRANDED AT SELAATA, LEBANON, ON 8/3/88 IN HEAVY WEATHER. SUBSEQUENTLY BROKEN UP IN SITU.	WS
ANDERS MARTIN 1967	299	DEN	DREDGER	..	..	LISTED, CAPSIZED AND SANK N. OF ANHOLT LIGHT, DENMARK ON 5/11/88.	FD
ANITA I 1980	148	NIG	FISHING	FISHING GROUNDS	..	CAUGHT FIRE IN ENGINE ROOM, 27 MILES OFF LAGOS, IN LAT. 06 14N., LONG. 03 13E., ON 5/1/89. SUBSEQUENTLY FOUNDREDERED IN LAT. 06 00N., LONG. 03 20E., ON 8/1/89, WHILST IN TOW.	FX

ANNA LEONHARDT 1975	3 894	SNG	GENERAL DRY CARGO	SAN CIPRIAN-HOLYHEAD	ALUMINA 6000T	FOUNDERED IN LAT. 45 22N., LONG. 07 45W., AT 1952GMT., ON 25/2/89 IN HEAVY WEATHER.	FD
ANNA V 1956	499	GRC	GENERAL DRY CARGO	PIRAEUS	CORN 500T	STRANDED EAST COAST OF AGION OROS ON 5/10/89.	WS
ANNI 1956	495	MTA	GENERAL DRY CARGO	PIRAEUS-RAVENNA	CAROBS	FOUNDERED OFF RIMINI, IN LAT. 41 13 24N., LONG. 13 02 54E. AT 2015HRS., ON 1/8/89.	FD
ANTENA 1951	497	HON	GENERAL DRY CARGO	..	..	SUSTAINED HEAVY LIST OFF KEKOVA ISLAND IN LAT. 36 06N., LONG. 29 55E., ON 12/12/89. SUBSEQUENTLY FOUNDERED 27 MLS S.E. OF KASTELLORIZON ISLAND.	FD
ARBON 1968	1 439	NEA	GENERAL DRY CARGO	SURINAME I.E.-ROTTERDAM	..	FOUNDERED S.W. OF AZORES IN LAT. 33 38N., LONG. 31 55W., ON 1/11/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
ARES 1952	276	SPN	FISHING	..	..	FOUNDERED OFF PUERTO CANGOS, ASTURIAS ON 17/6/83.	FD
ARGO G. 1950	441	GBI	GENERAL DRY CARGO	ROTTERDAM-GUNNESS	..	SUSTAINED MAIN ENGINE CRANKSHAFT DAMAGE OFF EUROPOORT ON 23/12/89 AND TOWED TO ROTTERDAM. SOLD, TO BE BROKEN UP.	HM
ARKLOW VICTOR 1989	2 867	IRP	GENERAL DRY CARGO	BAYONNE-MANCHESTER SHIP CAN	..	FOUNDERED IN THE BAY OF BISCAY IN LAT. 47 37N., LONG. 04 47W., ON 17/12/89 AFTER LISTING IN HEAVY WEATHER.	FD
ARNTHOR 1962	155	ICL	FISHING	FISHING GROUNDS	..	SPRANG LEAK, LISTED AND SANK WHILST FISHING 10 MILES OFF S.E. ICELAND ON 12/10/89.	FD
ASPA POWER 11 1967	197	HON	TUG	..	..	FOUNDERED IN LAT. 04 33S., LONG. 106 40E., ON 11/7/89 IN HEAVY WEATHER.	FD
ASUMMIUT 1983	110	GRN	FISHING	..	..	FOUNDERED OFF KANGAATSAQ, GREENLAND, ON 5/5/89.	FD
AUSTVAG 1967	297	NOR	GENERAL DRY CARGO	STORFJORD	..	SANK AFTER COLLISION WITH MV 'ODDTUN' IN STORFJORD ON 20/5/88.	CN
BAHIA PARAISO 1981	5 270	ARG	PASSENGER/GENERAL CARGO	..	PASSENGERS & FUEL OIL	STRANDED IN BISMARCK STRAIT ON 28/1/89 IN HEAVY WEATHER. SUBSEQUENTLY CAPSIZED AND PART-SUBMERGED IN LAT. 64 46S., LONG. 64 08W.	WS
BAITIN 1975	1 454	SPN	GENERAL DRY CARGO	CORUNNA	SALT	STRANDED AND SANK 1 MILE OFF PUNTA INSUA, MUROS ON 17/12/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	WS
BALDER CHUANCHOW 1966	8 651	PAN	GENERAL DRY CARGO	MANILA-SAN FERNANDO, LUZON	UREA-2000 TONNES	WRECKED OFF SAN FERNANDO, LUZON, PHILIPPINES IN LAT. 16 37 46N., LONG. 120 17 29E., ON 6/12/87.	WS
BARKLA 1966	19 302	SVC	BULK CARRIER	JAKARTA-KAOHSIUNG	CEMENT 10000 T	WRECKED OFF KEELUNG HARBOUR, IN LAT. 25 09 58N., LONG. 121 43 11E., ON 24/10/87 IN HEAVY WEATHER.	WS
BARRAQUERO 1962	225	SPN	FISHING	..	..	FOUNDERED IN LAT. 23 39N., LONG. 16 50W., ON 27/6/86.	FD
BATELA 1988	189	SPN	FISHING	..	..	TOOK WATER IN THE BAY OF BISCAY IN LAT. 44 19N., LONG. 02 44W., ON 3/4/89 IN HEAVY WEATHER AND SANK THE FOLLOWING DAY.	FD
BEAS 1975	616	IND	GENERAL DRY CARGO	MAGDALLA	IRON ORE PELLETS	FOUNDERED AT MAGDALLA IN LAT. 21 00N., LONG. 72 37E., ON 13/11/89 DURING LIGHTENING OPERATIONS.	FD
BERTINA 1967	1 225	FRA	HOPPER/DREDGER	BAIE MAHAULT	..	WRECKED AT BAIE MAHAULT, GUADELOUPE, ON 17/9/89 DURING HURRICANE 'HUGO'.	WS
BON-SUR-MAR 1971	186	USA	FISHING	..	..	FOUNDERED IN THE BERING SEA ON 22/12/89 IN FREEZING CONDITIONS.	FD
BONANZA II 1981	110	AST	FISHING	..	..	STRANDED OFF SOUTHERN TASMANIA ON 2/1/89. REFLOATED AND SUBSEQUENTLY SANK.	WS
BONI 1974	114 629	CYP	TANKER	..	CONDENSATE-150000TONS & CRUDE OIL	DAMAGED BY FIRE IN ENGINE ROOM IN LAT. 02 30S., LONG. 82 46E., AT 2118GMT., ON 26/12/88. TOWED TO SINGAPORE, SOLD AND SUBSEQUENTLY TAKEN TO RAYONG, THAILAND TO BE BROKEN UP.	FX
BRACANKA 1967	329	YUG	RORO CARGO/FERRY	SUPETAR	..	EXTENSIVELY DAMAGED BY FIRE AT SUPETAR ON 6/3/87. TOWED TO SPLIT AND BROKEN UP.	FX
BRANDARIS 1931	210	GFR	GENERAL DRY CARGO	MENZEL BOURGUIBA	..	FOUNDERED AT MENZEL BOURGIBA ON 16/1/88.	FD

BREEZE 1971	9 085	CYP	GENERAL DRY CARGO	ANTWERP-BANDAR KHOMEINI	BAGGED SUGAR 14,400T	STRANDED IN BUSHIRE ROADS AFTER BEING STRUCK BY A MISSILE WHILST IN CONVOY TO BANDAR KHOMEINI AT 1100 HRS, 22/12/83.	LT
CALF SOUND 1969	392	GBI	GENERAL DRY CARGO	BERWICK-UPON- TWEED-KIRKWALL	CEMENT & PREFAB. BUILDINGS	FOUNDERED OFF ORKNEY ISLANDS, IN LAT. 58 44N., LONG. 02 29W., ON 25/9/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
CAPE FOURCHU 1982	991	CAN	FISHING	..	..	SANK AFTER COLLISION WITH M. BULK CARRIER 'ZIEMIA OPOLSKA' 18 MILES S. OF CAPE RACE, NF., AT 1946GMT., ON 3/ 5/89 IN DENSE FOG.	CN
CAPITAIN TORRES 1978	6 444	VAN	GENERAL DRY CARGO	BURNS HARBOR, IN-..	MACHINERY & CONTAINERS	PRESUMED TO HAVE FOUNDERED 29 MLS N. OF CAPE NORTH, CAPE BRETON ISLAND, N.S., IN LAT. 47 23 18N., LONG. 60 03 12W., ON 8/12/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
CAPITAN SAN LUIS 1975	4 327	CUB	CEMENT CARRIER	..	..	BROKE IN TWO AND SANK AFTER COLLISION WITH M PASSENGER VESSEL 'CELEBRATION' 20 MILES N. OF PUNTA GUARICO, CUBA, IN LAT. 21 18N., LONG. 75 39W., ON 10/2/89.	CN
CAPRICE 1963	199	NOR	GENERAL DRY CARGO	..	CEMENT & SALT	CAPSIZED AND SANK OFF SALTSTRAUMEN, NORWAY, ON 1/7/87. SUBSEQUENTLY RAISED AND SCUTTLED.	FD
CAPT. JIMMY 1977	101	USA	FISHING	..	..	FOUNDERED IN LAT. 26 17N., LONG. 96 39W., AT 0334HRS., ON 18/10/89.	FD
CARANAN 1968	988	PHL	TANKER	BATANGAS	..	STRANDED AFTER COLLISION WITH PASSENGER MV 'REGENCY' WHILST ANCHORED AT BATANGAS ON 11/10/89 DURING TYPHOON 'DAN'. BROKE IN TWO.	CN
CATHERINE ROSE 1967	2 948	PAN	GENERAL DRY CARGO	KAWASAKI, KANAGAWA P-BUSAN	STEEL SCRAP- 3180TONS	SANK AFTER COLLISION WITH M TANK 'SEMBAWANG' 2.5 MLS S.W. OF SHIMONOSEKI, IN LAT. 34 04N., LONG. 130 44E., AT 2030HRS., ON 26/1/89 IN HEAVY WEATHER.	CN
CAUDERAN 1958	151	PAN	TUG	..	..	STRANDED AT MAGANJA DA COSTA, 100 KM OFF QUELIMANE CITY, ON 26/9/89.	WS
CENTAURUS 1972	11 954	CYP	REFRIGERATED CARGO	WILMINGTON, DE	BANANAS	EXTENSIVELY DAMAGED BY FIRE IN ENGINE ROOM AND ACCOMMODATION AT WILMINGTON, DE., ON 8/2/89; SUBSEQUENTLY SOLD, TOWED TO CHITTAGONG AND BROKEN UP.	FX
CHANCE No. 801 1975	440	KRS	FISHING	..	..	STRANDED OFF ASTOVE ISLAND, SEYCHELLES ISLANDS, IN LAT. 10 07S., LONG. 47 48E., AT 2155 HRS, GMT, ON 6/ 11/89.	WS
CHI FENG No. 1 1970	200	CHT	FISHING	KEELUNG-FISHING GROUNDS	..	TOOK WATER AND SANK IN LAT. 25 20N., LONG. 120 30E., ON 8/3/89 IN HEAVY SEAS.	FD
CHIAH LONG No. 11 1971	220	CHT	FISHING	..	..	CAUGHT FIRE IN ENGINE ROOM NEAR YAP ISLAND, IN LAT. 12 52N., LONG. 137 07E., ON 26/4/89 AND SUBSEQUENTLY SANK.	FX
CHIEH HSIANG No. 1 1986	739	CHT	FISHING	..	..	TOOK WATER IN ENGINE ROOM IN LAT. 14 42S., LONG. 66 42E., AT 0500GMT., ON 27/6/89 AND SUBSEQUENTLY SANK.	FD
CHIL BO SAN No. 6 1964	1 856	KRS	FISH CARRIER	..	HEAVY FUEL OIL	SUSTAINED BROKEN SHAFT SEAL AND STRANDED AT KASHEGA POINT, UNALASKA ISLAND, 40 MLS S.W. OF DUTCH HARBOR ON 11/1/89 IN HEAVY WEATHER.	WS
COAST TRADER 1959	563	NOR	GENERAL DRY CARGO	FREDERIKSVAERK- ULSTEINVIK	STEEL PLATES	STRANDED AND SANK OFF HOLMENGRÅ LIGHTHOUSE, NORWAY ON 4/2/89 AFTER PROPELLER FOULED.	CT
COOTER GITTER 1980	107	USA	FISHING	..	..	SANK AFTER COLLISION WITH M TANK 'LAVENDER' 60 MLS S. OF SABINE PASS, GULF OF MEXICO, AT 1000HRS., ON 14/9/ 89 IN HEAVY WEATHER.	CN
CORNISH MAN 1945	133	NZL	FISHING	..	..	STRANDED OFF OTAKI ESTUARY, N. OF WELLINGTON ON 2/7/81. SUBSEQUENTLY BROKEN UP.	WS
COSTA GRANDE I	170	CHL	FISHING	FISHING GROUNDS	..	CAPSIZED AND SANK APPROXIMATELY 35 MILES W. OF PISAGUA, CHILE, ON 12/12/ 88 WHILST FISHING.	FD
DAH LIH No. 2 1968	251	CHT	FISHING	..	..	FOUNDERED OFF MIDWAY ISLAND ON 22/ 5/89 IN HEAVY WEATHER.	FD
DELIMA 120 1971	996	IDA	TANKER	..	MARINE OIL 270T	SUSTAINED MACHINERY FAILURE 1000 KM E. OF AUCKLAND ON 14/2/89 IN HEAVY WEATHER AND SUBSEQUENTLY FOUNDERED.	FD

DELTaur I 1973	933	BAH	TUG/SUPPLY SHIP (O.R.S.V.)	..	..	STRUCK PLATFORM 'ABKATUN C' AND SANK IN BAY OF CAMPECHE, 35 MLS N. OF CIUDAD DEL CARMEN ON 1/8/89 AFTER ENGINE FAILURE.	CT
DENISE V 1905	293	CAN	TUG	CHATHAM, N.B.- MATANE, P.Q.	..	SUSTAINED EXPLOSION AND MINOR FIRE APPROX. 40 MILES E. OF MATANE, P.Q. AT 1140HRS., 6/11/87 WHILST TOWING A DREDGER. FIRE EXTINGUISHED AND TUG TAKEN TO LES MECHINS, P.Q. SUBSEQUENTLY REPORTED BROKEN UP.	FX
DESPO 1970	1 456	SVC	CONTAINER SHIP	ZANTE-..	TOMATO JUICE	SUSTAINED MAIN ENGINE TROUBLE AND LISTED IN LAT. 36 38N., LONG. 19 37E.. AT 1450GMT., ON 19/11/89 IN HEAVY WEATHER. SUBSEQUENTLY FOUNDERED ON 22/11/89.	FD
DEVAL 1977	1 599	TRK	GENERAL DRY CARGO	CHIOGGIA-ISTANBUL	IRON ORE	SANK AFTER COLLISION WITH MV 'SELIN' IN THE ADRIATIC SEA, IN LAT. 42 14N., LONG. 16 18E., AT 0705LT., ON 10/4/89 IN DENSE FOG.	CN
DIAMOND BEAR 1966	2 594	PHI	GENERAL DRY CARGO	LIANGA-DAVAO	LOGS	FOUNDERED OFF MATI, DAVAO, ON 10/3/ 89.	FD
DINA 1972	770	MTA	GENERAL DRY CARGO	RIBADEO-CORPACH	PAPER PULP	FOUNDERED IN THE BAY OF BISCUY IN LAT. 46 15N., LONG. 06 40W., ON 19/10/ 89 IN HEAVY WEATHER.	FD
DON JOJO 1964	974	PHI	GENERAL DRY CARGO	..	..	REPORTED FOUNDERED OFF THE COAST OF NEGROS ISLAND, PHILIPPINES, IN 1985.	FD
DON PEPPE 1975	146	VEN	FISHING	..	..	STRANDED OFF IZTAPA, GUATEMALA, ON 27/9/89 IN HEAVY WEATHER.	WS
DONA AMELIA 1969	310	PER	FISHING	FISHING GROUNDS- CHANCAV	FISH-320 TONNES	STRANDED AND PART SUBMERGED AT PLAYA PEDREGAL, 2 MLS S. OF CHANCAY ON 30/11/89 IN FOG.	WS
DONG CHUEN 1973	206	CHT	FISHING	..	..	FOUNDERED 75 MLS S.E. OF TAIWAN IN LAT. 21 08N., LONG. 120 20E., ON 29/12/ 88 IN HEAVY WEATHER.	FD
DONG WON No. 316 1981	495	KRS	FISHING	..	..	SANK AFTER COLLISION WITH MFV 'YU SHENG No. 1, 205 MLS OFF SAN ANTONIO ESTE, IN LAT.42 08S., LONG. 58 10W., ON 5/5/89.	CN
DORINE I 1965	2 145	PER	FACTORY FISHING	FISHING GROUNDS	FISH	CAUGHT FIRE IN PANTRY, LISTED AND SANK WHILST FISHING 20 MILES N. OF PAITA, PERU ON 22/8/89.	FX
DURIAN KING 1973	4 802	LIB	GENERAL DRY CARGO	SANDAKAN-INCHON	..	SPRANG LEAK AND LISTED OFF KEELUNG ON 28/11/89 AND REPORTED 29/11/89 TO HAVE FOUNDERED IN LAT. 25 29N., LONG. 122 02E.	FD
EDRA 1965	299	HON	GENERAL DRY CARGO	RIO HAINA-ROSEAU	FERTILISER	FOUNDERED 4 MLS OFF SAN PEDRO DE MACORIS ON 4/12/89.	FD
EFFINGHAM No. 1 1973	349	HON	FISHING	..	..	FOUNDERED IN LAT. 14 34N.. LONG. 17 45W., ON 15/10/89.	FD
EIKO MARU 1964	164	JPN	GENERAL DRY CARGO	..	OYSTER SHELL-300 TNS	DRAGGED ANCHOR AND STRANDED OFF TAKEHARA, JAPAN, IN LAT. 34 18N., LONG. 132 53E., ON 26/2/89 IN HEAVY WEATHER. REFLOATED WITH TUG ASSISTANCE ON 28/2/89. TOWED TO SETODA, HIROSHIMA PREF., AND BROKEN UP.	WS
EL IMAM MALEK 1950	996	PAN	GENERAL DRY CARGO	..	..	REPORTED 8/5/86; STRANDED AT RAS EL ADABIAH, GULF OF SUEZ WHILST LAID UP. SUBSEQUENTLY REFLOATED AND SOLD TO BE BROKEN UP.	WS
ELEFTHERIOS S 1969	5 966	PAN	GENERAL DRY CARGO	MERSIN-BOMBAY	PULSES	STRANDED 2 MILES OFF BOMBAY ON 29/ 9/88. REFLOATED 24/10/88 AND TAKEN TO BOMBAY WHERE TEMPORARY REPAIRS EFFECTED; SUBSEQUENTLY SAILED 9/6/89 BUT SANK OFF TARAPUR, IN LAT. 19 50N., LONG 72 31E., ON 12/6/89.	WS
ELIAS KLEIST 1973	721	GRN	FISHING	..	..	STRUCK SUBMERGED OBJECT AND SANK OFF BREDEFJORD, GREENLAND, 14/12/89.	CT
ELLAN 1942	144	NOR	GENERAL DRY CARGO, SAILING	STAMNESHELLA	..	EXTENSIVELY DAMAGED BY FIRE WHILST REPAIRING AT STAMNESHELLA, NORWAY ON 14/2/86.	FX
ELPINA II 1966	562	IDA	LIQ. GAS CARRIER	..	..	FOUNDERED IN THE INDIAN OCEAN DURING 1986.	FD
EVER LIGHT 1963	949	HON	GENERAL DRY CARGO	HO CHI MINH CITY- TAIWAN ISL	..	FOUNDERED 240 N MLS S.W. OF HONG KONG ON 31/12/89 AFTER TAKING WATER IN HEAVY SEAS.	FD

EXXON HOUSTON 1964	31 697	USA	TANKER	BARBERS POINT, HI	CRUDE OIL	STRANDED N.W. OF BARBERS POINT, OAHU ISLAND, ON 2/3/89 AFTER BREAKING MOORINGS IN HEAVY WEATHER WHILST DISCHARGING. REFLOATED 3/3/89. SUBSEQUENTLY TOWED TO BEILUN AND BROKEN UP.	WS
FORT CHAMBLEY 1961	5 852	CAN	BULK CARRIER, GREAT LAKER	WINDSOR, ONT.	..	DAMAGED BY FIRE IN ACCOMMODATION AT WINDSOR, ONTARIO, ON 6/12/88 DUE TO ARSON WHILST LAID UP; SUBSEQUENTLY TOWED TO ALIAGA WHERE ARRIVED 19/9/89 TO BE BROKEN UP.	XX
FREMANTLE 1975	119	GBI	FISHING	..	..	TOOK WATER IN LAT. 48 18N., LONG. 09 18W., ON 11/3/89 AND ABANDONED BY CREW; SUBSEQUENTLY SANK IN LAT. 48 14N., LONG. 09 19W., LATER SAME DAY.	FD
FUJI MARU No. 51 1973	298	JPN	FISHING	..	..	SANK AFTER COLLISION WITH UNIDENTIFIED VESSEL IN LAT. 21 00N., LONG. 109 04W., ON 13/5/88.	CN
GABRIELA V 1988	175	PER	FISHING	SUPE	..	WRECKED AT PLAYA SAN NICOLAS, SUPE, ON 4/5/89.	WS
GADO 1968	494	HON	GENERAL DRY CARGO	BACONG...	AMMONIUM NITRATE & EMULITE	CAPSIZED AND SANK 5 MILES S.W. OF APO ISLAND, PHILIPPINES, AT 1600HRS., ON 8/7/89 IN HEAVY WEATHER.	FD
GAMKO-1 1967	339	GAM	FISHING	LAS PALMAS	..	DAMAGED BY FIRE AT LAS PALMAS ON 3/ 8/89; SUBSEQUENTLY TOWED OUT OF PORT AND BEACHED IN LAT. 28 10N., LONG. 15 24W., ON 5/8/89.	FX
GEMLIK 1952	1 926	TRK	PASSENGER/GENERAL CARGO	ISTANBUL	..	EXTENSIVELY DAMAGED BY FIRE WHILST EFFECTING REPAIRS AT ISTANBUL ON 22/ 2/88. TAKEN TO ALIAGA WHERE ARRIVED 16/10/88 TO BE BROKEN UP.	FX
HAKUSHIN MARU No. 11 1980	436	JPN	TANKER	KASHIMA, IBARAKI PR-HACHINOHE, AOMORI PRE	HYDROCHLORIC ACID	SANK AFTER COLLISION WITH M BULK CARRIER 'TIMPE' OFF OZAKI LIGHTHOUSE, IWATE PREF., AT 2000 HRS, LT, ON 13/7/89.	CN
HALLING 1906	195	GUY	GENERAL DRY CARGO	..	..	REPORTED FOUNDERED IN CORENTIJN RIVER, GUYANA DURING MAY, 1987.	FD
HAN WOON 501 1979	314	KRS	GENERAL DRY CARGO	..	..	- SANK AFTER COLLISION ON 3/6/87.	CN
HAWK 1939	161	USA	TUG	..	..	ONBOARD M PONTOON 'SOPHIE I' WHICH STRANDED OFF NAGAPATTINAM ON 31/12/87.	XX
HERMANOS NOGUEROLES 1968	198	SPN	FISHING	..	..	TOOK WATER IN LAT. 23 42N., LONG. 16 15W., AT 2355 HRS, UTC, ON 18/6/89, AND SUBSEQUENTLY FOUNDERED.	FD
HEROVVAERING 1974	354	NOR	FISHING	..	..	SPRANG LEAK AND SANK OFF SVALBORG ON 13/11/88.	FD
HOKO MARU No. 101 1971	422	JPN	FISHING	KURILE ISLA	CRAB	STRANDED OFF KASHIWARA, KURILE ISLANDS, AT 1715 HRS ON 16/5/89 AFTER DRAGGING ANCHOR.	WS
HOPE PUSAN 1962	2 273	KRS	GENERAL DRY CARGO	ULSAN-OSAKA	POLYPROPYLENE H.P.	CAUGHT FIRE IN ENGINE ROOM OFF SHIMONOSEKI, YAMAGUCHI PREF., ON 18/9/89. TOWED TO BUSAN WHERE ARRIVED 20/9/89. TOWED OUT TO SEA AND FOUNDERED OFF ULSAN IN LAT. 35 15 24N., LONG. 129 42 30E., ON 23/9/89.	FX
HOYO MARU No. 21 1969	320	JPN	FISHING	..	..	CAUGHT FIRE AND SANK IN LAT. 42 40N., LONG. 165 57W., ON 15/8/89.	FX
HSIEH HUNG No. 1 1980	376	CHT	FISHING	..	..	SANK AFTER COLLISION WITH M BULK CARRIER 'ZEYNEP K.' IN LAT. 06 07N., LONG. 94 58E., AT 0715 HRS ON 24/2/89.	CN
HUNG KUO No. 2 1974	285	CHT	FISHING	KAOHSIUNG-FISHING GROUNDS	..	FOUNDERED 1100 MLS N.W. OF MIDWAY ISLANDS IN LAT. 38 05N., LONG. 169 28E., ON 4/5/89 IN HEAVY WEATHER.	FD
HURON 1972	9 440	CYP	BULK CARRIER	DURBAN-TAIWAN ISL	TIMBER, STEEL & SCRAP	FOUNDERED 700 MLS S. OF MAURITIUS IN LAT. 32 00S., LONG. 53 20E., ON 4/5/89 IN HEAVY WEATHER.	FD
HWAN YANG 1970	2 745	PAN	GENERAL DRY CARGO	TAICHUNG-SHANGHAI	POLYESTER YARN, POLYESTER CHIP & PAPER BOARD	CAPSIZED AND SANK OFF FUJIAN PROVINCE, PEOPLE'S REPUBLIC OF CHINA, IN LAT. 27 13N., LONG. 121 50E., ON 28/6/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
HYSTEIN 1966	1 391	NIS	GENERAL DRY CARGO	ROUEN-TENERIFE	GRAIN	FOUNDERED IN THE BAY OF BISCAY IN LAT. 46 52 00N., LONG. 06 12 12W., ON 16/4/89 AFTER SEVERE LIST IN HEAVY WEATHER.	FD

IDA S 1908	149	SLC	GENERAL DRY CARGO, SAILING	..	..	TOOK WATER IN LAT. 12 21N., LONG. 85 15W., ON 8/1/84. LAST REPORTED IN LAT. 13 09N., LONG. 86 43W., ON 8/1/84 AND PRESUMED TO HAVE FOUNDERED.	FD
ILHA DE ZARCO 1960	370	PTG	GENERAL DRY CARGO	..	..	STRANDED ON ROCKS IN FUNCHAL BAY ON 17/12/89 IN HEAVY WEATHER.	WS
INCHON PIONEER 1986	510	KRS	TANKER	YOKOHAMA, KANAGAWA P-OITA, OITA PREF.	ISOPROPYL ALCOHOL	BROKE IN TWO AND AFTPART SANK AFTER COLLISION WITH CONTAINER MV 'EVER GUIDE' 6 MLS S.E. OF MUROTOMISAKI, SHIKOKU, AT 0130 HRS ON 31/10/89.	CN
INDEPENDENCE SERVICE 1977	291	USA	TUG/SUPPLY SHIP (O.R.S.V.)	..	..	STRANDED OFF FAJARDO ON 30/12/89. REFLOATED WITH TUG ASSISTANCE AND FOUNDERED IN LAT. 18 20 24N., LONG. 65 35 00W., SAME DAY.	WS
IRAN EMDAD 1968	10 267	IRN	BULK CARRIER	BANDAR ABBAS	..	STRUCK BY MISSILE IN ACCOMMODATION APPROXIMATELY 90 MILES S. OF KHARG ISLAND ON 11/1/85; SUBSEQUENTLY TOWED TO GADANI BEACH, SOLD AND BROKEN UP UNDER THE NAME 'IAN B.'	LT
IRMA CAMBEIRO 1959	121	SPN	GENERAL DRY CARGO	..	..	REPORTED 31/7/87; WRECKED.	WS
ITJ-2 1965	153	PER	FISHING	..	..	FOUNDERED OFF ISLA DON MARTIN IN LAT. 11 02S., LONG. 78 02W., ON 17/12/ 89.	FD
JAG DOOT 1975	13 392	IND	GENERAL DRY CARGO	YOKOHAMA, KANAGAWA P	..	EXTENSIVELY DAMAGED BY EXPLOSION AND FIRE IN ENGINE ROOM WHILST UNDER REPAIR AT YOKOHAMA, KANAGAWA PREF., ON 16/2/88; SUBSEQUENTLY SOLD AND TOWED TO THE PEOPLE'S REPUBLIC OF CHINA FOR BREAKING UP.	FX
JEN CHENG HAO No. 201 1983	129	CHT	FISHING	..	..	SPRANG LEAK AND SANK IN LAT. 25 31N., LONG. 120 09E., ON 21/10/88.	FD
JIANHAI 09	112	CHR	GENERAL DRY CARGO	HONG KONG-SHANTOU GENERAL		STRUCK ROCKS AND SANK OFF SHANTOU	WS
JIN LONG TAY 1969	252	CHT	FISHING	..	..	FOUNDERED IN LAT. 20 21N., LONG. 171 24W., ON 20/4/89.	FD
JINGSHAN 1970	2 618	CHR	GENERAL DRY CARGO	TIANJIN-SHANGHAI	COAL	FOUNDERED IN THE GULF OF BO HAI, IN LAT. 38 28N., LONG. 120 16E., ON 31/10/ 89 DURING A CYCLONE.	FD
JOHANNA B 1983	2 806	PAN	GENERAL DRY CARGO	SOREL, P.Q.-DARROW,	STEEL INGOTS LA	TOOK WATER 47 N MILS S. OF ANTICOSTI ISLAND ON 7/12/89 IN HEAVY WEATHER AND PRESUMED TO HAVE FOUNDERED.	FD
KAHLENBERG 1966	249	SVC	GENERAL DRY CARGO	TRINIDAD ISL	TOILET PAPER	FOUNDERED OFF TRINIDAD IN LAT. 10 52N., LONG. 62 29W., ON 1/6/89.	FD
KALTIM RAYA 1980	294	IDA	GENERAL DRY CARGO	SURABAYA- SAMARINDA	GENERAL	FOUNDERED 50 MILES S. OF MASALEMBO ISLAND, INDONESIA, ON 25/1/89.	FD
KAMRAN 1944	469	IRN	TANKER	..	..	FOUNDERED OFF ABU MUSA IN LAT. 25 50N., LONG. 55 22E., ON 18/1/89 IN HEAVY WEATHER.	FD
KAO HWA 3 1970	2 990	PAN	GENERAL DRY CARGO	KAOHSIUNG-MANILA	..	TOOK WATER 380 MILES S.E. OF HONG KONG, IN LAT. 16 38N., LONG. 117 02E., ON 19/11/89 IN HEAVY WEATHER; SUBSEQUENTLY SANK 20/11/89.	FD
KAPEREN 1969	499	DEN	GENERAL DRY CARGO	MATADI-WALVIS BAY	..	CAUGHT FIRE IN ENGINE ROOM N. OF WALVIS BAY, IN LAT. 17 25S., LONG. 11 27E., ON 5/6/89. TOWED TO WALVIS BAY; SUBSEQUENTLY SOLD AND BROKEN UP.	FX
KASTORA 1972	11 928	CYP	REFRIGERATED CARGO	PUERTO LIMON-NEW ORLEANS, LA	BANANAS	CAUGHT FIRE IN ENGINE ROOM S.E. OF JAMAICA, IN ABOUT LAT. 15 08N., LONG. 74 20W., ON 26/4/89. TOWED TO KINGSTON AND THENCE PIRAEUS; SUBSEQUENTLY SOLD, TOWED TO GADANI BEACH AND BROKEN UP UNDER THE NAME 'MARWAN XI'.	FX
KATIE LYN 1961	767	CAY	GENERAL DRY CARGO	PUERTO CABELLO- SANTO DOMINGO	PAPER & SPARE PARTS	STRANDED OFF POINT SABLE, PORT SALUT, ON 29/12/87 IN HEAVY WEATHER; REFLOATED AND TAKEN TO MIRAGOANE; SUBSEQUENTLY SANK DURING 6/89.	WS
KENT DOMINATOR 1969	5 101	PAN	GENERAL DRY CARGO	BINTULU-TAIWAN ISL	LOGS	DEVELOPED LIST AND SUSTAINED MAIN ENGINE BREAKDOWN IN BASHI CHANNEL IN LAT. 21 00N., LONG. 121 12E., ON 13/ 9/89 AFTER DECK CARGO SHIFTED DURING TYPHOON 'SARAH'. ABANDONED BY CREW. PRESUMED TO HAVE FOUNDERED.	HM
KHODADAD VANANCA 1954	307	IRN	GENERAL DRY CARGO	KHORRAMSHahr	..	REPORTED 6/10/80; BURNT OUT AT KHORRAMSHahr.	FX

KINKO MARU No. 3 1968	448	JPN	GENERAL DRY CARGO	..	..	FOUNDERED OFF FUKASHIMA LIGHTHOUSE, OITA, IN BUNGO STRAIT ON 11/6/88 AFTER CARGO SHIFTED.	FD
KOBA 1955	2 300	MEX	BULK CARRIER, GREAT LAKER	TAMPICO-PROGRESO	SORGHUM GRAIN	FOUNDERED 5 MILES N.E. OF ISLA DE LOBOS, IN LAT. 21 30N., LONG. 97 05W., ON 10/4/88 IN HEAVY WEATHER.	FD
KOFUJI MARU 1959	125	JPN	TUG	..	..	SANK OFF MIKIZAKI LIGHTHOUSE, WAKAYAMA PREF., ON 16/10/88.	FD
KRONOS 1973	11 170	BAH	BULK CARRIER	ANTWERP-THESSALONIKI	STEEL	SAILED FROM ANTWERP ON 22/2/88 FOR THESSALONIKI. LAST REPORTED OFF FINISTERRE ON 26/1/88 IN HEAVY WEATHER AND NOT SINCE HEARD OF.	MG
KUMANONO 1966	23 072	YUG	BULK CARRIER	PHILADELPHIA, PA-..	COAL 34000 T	IN COLLISION WITH M CHEMICAL TANKER 'MASSIRA' 100 MILES W. OF GIBRALTAR ON 5/1/88. TAKEN IN TOW FOR GIBRALTAR BUT SANK ON 6/1/88.	CN
LA GOELETTE 1949	121	CNL	GENERAL DRY CARGO, SAILING	..	..	FOUNDERED IN THE RICHELIEU RIVER, P.Q., DURING 1988.	FD
LA PIA 1963	398	DMA	GENERAL DRY CARGO	ST. MAARTEN	CEMENT	SPRANG LEAK AND SANK 27 MILES S. OF ST. THOMAS, VIRGIN ISLANDS, ON 27/9/88.	FD
LADUSHKIN 1972	180	USR	FISHING	..	..	SANK AFTER COLLISION WITH M TANK 'TEBOSTAR' OFF GOTLAND ISLAND, IN LAT. 56 33 30N., LONG. 17 45 30E., ON 6/9/88 IN GOOD WEATHER.	CN
LADY M 1965	1 441	SVC	GENERAL DRY CARGO	BOMBAY-KARACHI	TYRES, DYES & CHEMICALS	STRANDED OFF VERAVAL 21/10/88; SUBSEQUENTLY SOLD AND BROKEN UP IN SITU.	WS
LADY RHODA 1971	1 156	CYP	GENERAL DRY CARGO	LISBON-WATCHET	TIMBER, GRANITE & CHIPBOARD	SANK AFTER COLLISION WITH MV 'MELOUYA' ABOUT 12 MILES W. OF CABO SELLEIRO, IN LAT. 42 10N., LONG. 09 20W., ON 23/6/88 IN DENSE FOG.	CN
LAMA 1977	3 727	CYP	GENERAL DRY CARGO	TEMA-ROTTERDAM	ALUMINIUM INGOTS	SANK AFTER COLLISION WITH MFV 'TAIKO MARU NO. 38' IN LAT. 34 30N., LONG. 12 48W., ON 7/4/88.	CN
LAVIA 1947	12 318	PAN	PASSENGER	HONG KONG	..	CAUGHT FIRE WHILST UNDERGOING RENOVATION WORK AT HONG KONG 7/1/88. TOWED TO THE N. OF KAU YI CHAU AND BEACHED 8/1/88. CAPSIZED SHORTLY AFTER FIRE EXTINGUISHED 10/1/88; SUBSEQUENTLY REFLOATED, TOWED TO KAOHSIUNG AND BROKEN UP.	FX
LEELA 1975	3 511	CYP	GENERAL DRY CARGO	..	..	SPRANG LEAK, LISTED AND SANK OFF QUI NHON, VIETNAM, ON 10/8/88.	FD
LETA 1970	4 652	PAN	GENERAL DRY CARGO	CHITTAGONG	RAW COTTON, BLEACHING EARTH & TYRES AND TUBES	CAUGHT FIRE IN NO. 2 HOLD WHILST BERthed AT CHITTAGONG ON 4/9/88 AND TOWED TO OUTER ANCHORAGE. REPORTED BEACHED AND PART SUBMERGED 15/9/88; SUBSEQUENTLY SOLD AND BROKEN UP IN SITU.	FX
LEVENDEFISK 2 1949	130	NOR	LIVE-FISH CARRIER	..	..	FOUNDERED N.E. OF ERNSTEINEN LIGHTHOUSE, N. OF AALESUND, ON 18/5/88 IN HEAVY WEATHER.	FD
LIKCO I 1980	108	USA	FISHING	..	..	SPRANG LEAK AND CAPSIZED APPROXIMATELY 15 MILES OFF MELBOURNE, FL., ON 7/12/88; SUBSEQUENTLY SCUTTLED.	FD
LISA S 1976	155	PAN	FISHING	..	FISH 100T	SPRANG LEAK AND SANK OFF ISLA PACHECA, PANAMA BAY, ON 31/8/88 IN HEAVY WEATHER.	FD
LLANISHEN 1955	446	SVC	GENERAL DRY CARGO	HARTLEPOOL-..	CLAY CLINKER	DAMAGED BY EXPLOSION AND FIRE IN ENGINE ROOM 6 MLS S. OF THE ISLE OF WIGHT, IN LAT. 50 32N., LONG. 01 38W., ON 12/8/88. TOWED TO SOUTHAMPTON; SUBSEQUENTLY SOLD, TOWED TO MILFORD HAVEN AND BROKEN UP.	FX
LONG BIEN 1 1953	572	VNM	GENERAL DRY CARGO	..	..	REPORTED IN DISTRESS APPROXIMATELY 120 MILES OFF KOTA BAHRU, GULF OF THAILAND, ON 2/11/88 DURING TYPHOON 'GAY' AND ABANDONED BY CREW, LAST SIGHTED IN LAT. 07 30N., LONG. 103 30E., ON 7/11/88 AND PRESUMED TO HAVE FOUNDERED.	FD
LORENZO CONTAINER V 1968	995	PHL	GENERAL DRY CARGO	MANILA-CAGAYAN DE ORO	FOODSTUFFS & CONSTRUCTION MATS.	SUSTAINED ENGINE BREAKDOWN OFF SIPALAY, NEGROS ISLAND, 350 MILES S. OF MANILA, ON 9/3/88 IN HEAVY WEATHER. TAKEN IN TOW FOR PANAY ISLAND BUT TOWLINE PARTED IN HEAVY SEAS AND VESSEL SANK IN THE SULU SEA.	FD
LORNA B 1979	508	SNG	TUG	..	..	CAPSIZED AND SANK IN COOK INLET, AK., IN LAT. 60 50.46N., LONG. 151 35.4W., ON 19/8/88 WHILST TOWING A DERRICK/PIPELAYING BARGE.	FD

LUCKY STAR 1959	1 437	SNG	GENERAL DRY CARGO	SINGAPORE-SHEKOU	CEMENT, COCONUT OIL & PALM OIL	SAILED FROM SINGAPORE ON 2/11/88 FOR SHEKOU, LAST REPORTED 7/11/88 OFF VIETNAM IN HEAVY WEATHER AND NOT SINCE HEARD OF.	MG
LUNG HAO 1966	12 274	PAN	BULK CARRIER	HUALIEN	EUCALYPTUS LOGS	STRANDED AND BROKE IN TWO AT HUALIEN DURING NIGHT OF 11-12/9/89 AFTER MOORINGS PARTED DURING TYPHOON 'SARAH'; SUBSEQUENTLY SOLD AND BROKEN UP IN SITU.	WS
MAASGUSAR 1984	23 038	LIB	TANKER	HOUSTON, TX-YOKOHAMA, KANAGAWA P	METHANOL, ACRYLONITRILE & CHEMICALS	EXTENSIVELY DAMAGED BY EXPLOSION AND FIRE IN ENGINE ROOM, 55 MILES OFF TOKYO, IN LAT. 34 35N., LONG. 140 55E., ON 14/3/89; SUBSEQUENTLY BROKE IN TWO AND SANK 240 MILES S.E. OF INUBO-SAKI, IN LAT. 33 47N., LONG. 144 24E., 19/3/89.	FX
MAASSLUIS 1982	24 794	NTH	TANKER	SKIKDA	..	STRUCK BREAKWATER, SANK AND BROKE IN THREE ON 15/2/89 AFTER DRAGGING ANCHORS IN HEAVY WEATHER; SUBSEQUENTLY RAISED AND BROKEN UP.	CT
MAGID 1968	499	SAU	TANKER	..	..	WRECKED ON MISMARI REEF, IN LAT. 21 20 05N., LONG. 38 01 50E., ON 24/11/88.	WS
MAGMA No. 3 1971	498	PAN	GENERAL DRY CARGO	..	..	FOUNDERED 94 MILES OFF CHONGJIN, NORTH KOREA, ON 25/10/89.	FD
MALINSKA 1947	194	YUG	GENERAL DRY CARGO	..	..	REPORTED FOUNDERED WHILST LAID UP AT BOKA KOTORSKA DURING 1975.	FD
MANSION TRADER 1971	3 422	PAN	GENERAL DRY CARGO	SAMARINDA-OITA, OITA PREF.	COAL 5325 TONS	STRANDED OFF TANEGASHIMA, KAGOSHIMA PREF., IN LAT. 33 37 00N., LONG. 130 56 30E., ON 19/9/89 DURING TYPHOON 'WAYNE' AND BROKE IN TWO; SUBSEQUENTLY BROKEN UP IN SITU.	WS
MANSOOR 1977	498	DUB	GENERAL DRY CARGO BARGE	BOMBAY-KANDLA	..	SUSTAINED BROKEN MAIN ENGINE CRANKSHAFT 60 MILES OFF BOMBAY ABOUT 17/11/87; SUBSEQUENTLY TOWED TO BOMBAY, WHERE ARRIVED 20/1/88. SAILED 30/9/88, IN TOW, TO GADANI BEACH FOR BREAKING UP.	HM
MAR 1973	3 116	PAN	RORO CARGO	ST. MAARTEN-VALENCIA	WOODPULP, LEAD INGOTS & CONTAINERS	FOUNDERED 15 MILES N.E. OF ANGUILLA ON 2/11/89 WHILST IN TOW.	FD
MAR SALGADO 1968	175	PTG	FISHING	..	..	WRECKED SOUTH CIES ISLANDS, VIGO BAY, ON 28/4/89.	WS
MARIA AUXILIADORA 1961	111	SPN	FISHING	..	..	REPORTED FOUNDERED 1987.	FD
MARINE 1974	1 397	BAH	GENERAL DRY CARGO	LIVERPOOL-SEVILLE	SCRAP STEEL	SAILED FROM LIVERPOOL ON 9/12/89 FOR SEVILLE AND NOT SINCE HEARD OF.	MG
MATTANCHERRY 1975	3 061	IND	HOPPER/DREDGER	COCHIN	..	STRUCK SUBMERGED WRECK WHILST DREDGING IN OUTER CHANNEL AT COCHIN 25/5/88 AND DEVELOPED LIST DUE TO INGRESS OF WATER. PROCEEDED UNDER OWN POWER TO MATTANCHERRY CHANNEL BUT CAPSIZED AND PART SUBMERGED 26/5/88. SOLD FOR BREAKING UP.	WS
MATTHEW FLINDERS 1954	1 002	FIJ	FERRY	..	PASSENGERS	WRECKED ON NAVATU REEF, S.E. OF MOALA ISLAND, FIJI, ON 11/7/89.	WS
MAZATLAN 1965	5 012	MEX	PASSENGER/RORO CARGO/FERRY	LA PAZ-TOPOLOBAMPO	PASSENGERS, VEHICLES & TRAILERS	CAUGHT FIRE IN ENGINE ROOM 26 MILES OFF TOPOLOBAMPO, MEXICO, IN 25 07.6N., LONG. 109 37.8W., AT 0155, ON 20/8/89 AND SUBSEQUENTLY SANK.	FX
MEHMET METE 1976	484	TRK	GENERAL DRY CARGO	..	SAND 500T	SANK AFTER COLLISION WITH M TANK 'BURAK M.' AT BESIKTAS, BOSPORUS, ON 21/2/89.	CN
MELITA I 1974	953	PAN	TANKER	..	DIESEL OIL	CAUGHT FIRE ON 19/9/89 AND ABANDONED BY CREW IN LAT. 05 01 00S., LONG. 47 24 30E., ON 20/9/89; SUBSEQUENTLY STRANDED 6 MILES S. OF BRAVIA, SOMALIA.	FX
MENG YAO No. 366 1987	993	CHT	FISHING	CAPE TOWN-..	FROZEN SQUID	WRECKED E. OF TSITSIKAMA RIVER MOUTH, IN LAT. 34 10S., LONG. 24 29E., ON 3/7/89 IN HEAVY WEATHER.	WS
MERCANTIL MARICA 1982	26 512	BRZ	BULK CARRIER	PORT KAISER-SUNDALSORA	ALUMINA	STRANDED ON ROCKS OFF SOGNEFJORD, IN LAT. 60 58N., LONG. 04 37E., ON 21/10/89 AFTER SUSTAINING MAIN ENGINE TROUBLE IN HEAVY WEATHER; SUBSEQUENTLY BROKE IN TWO AND SANK.	WS
MERCEDES DEL MAR 1970	1 929	SPN	CONTAINER SHIP	ALICANTE-TENERIFE	STEEL PLATE & WIRE	DEVELOPED LIST AND SANK 9 MILES N. OF CAPE VIDIO, IN LAT. 43 43N., LONG. 06 15W., ON 4/12/89.	FD

MIGUEL EL CUZO 1964	111	SPN	FISHING	..	..	SANK AFTER COLLISION WITH AN UNIDENTIFIED VESSEL IN LAT. 34 07 50N., LONG. 07 49W., ON 22/12/89.	CN
MILOS REEFER 1970	8 105	GRC	REFRIGERATED CARGO	HOUSTON, TX-TOKYO	..	STRANDED ON ROCKS OFF SAINT MATTHEW ISLAND, BERING SEA, IN LAT. 80 36 18N., 172 57 38W., ON 15/11/89 AFTER DRAGGING ANCHORS IN HEAVY WEATHER.	WS
MINI LANTERN 1971	1 566	GRC	GENERAL DRY CARGO	CRISTOBAL-POINTE-A-LOGS PITRE	..	FOUNDERED OFF COLOMBIA ON 17/5/89.	FD
MONTE ARAUNTZA 1965	361	SPN	FISHING	..	..	REPORTED LOST 1988.	XX
MURREE 1981	11 940	PAK	GENERAL DRY CARGO	ANTWERP-KARACHI	CONTAINERS, METHANOL 205 & XYLENE	FOUNDERED IN LAT. 49 57.85N., LONG. 03 14.16W., ON 28/10/89, AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
NEREUS 1964	2 505	GRC	RORO CARGO/FERRY	RHODES-SITIA	PASSENGERS	WRECKED OFF SITIA, CRETE, ON 19/7/89.	WS
NEW STAR 1965	995	PAN	GENERAL DRY CARGO	BANGKOK	TIMBER	FOUNDERED OFF HUA SAI, NAKHON SI THAMARAT, IN LAT. 07 50N., LONG. 102 30E., ON 2/11/89 DURING TYPHOON 'GAY'.	FD
NIAGA XXXIX 1974	1 599	IDA	GENERAL DRY CARGO	CILACAP-UJUNG PANDANG	ASPHALT 15,864 DRUMS	FOUNDERED APPROXIMATELY 60 MILES OFF CILACAP, IN LAT. 07 49 30S., LONG. 109 19 00E., ON 20/12/89 IN HEAVY WEATHER.	FD
NORMAN D 1974	199	USA	FISHING	..	..	SPRANG LEAK AND SANK APPROXIMATELY 32 MILES S.E. OF CAPE MAY, NJ., ON 21/8/89.	FD
NORSUL TROMBETAS 1984	15 319	BRZ	BULK CARRIER	ITAQUI	BAUXITE 27000 TONS	STRANDED AT ITAQUI IN LAT. 02 35 38S., LONG. 44 22 38W., ON 14/11/89; SUBSEQUENTLY BROKE IN TWO.	WS
NORTHUMBERLAND 1944	535	USA	FISHING	FISHING GROUNDS	..	STRUCK SUBMERGED NATURAL GAS PIPELINE AND SANK AFTER EXPLOSION AND FIRE WHILST FISHING 6 MILES W. OF SABINE, TX., ON 3/10/89.	CT
NOWAIS N. HALAWI 1965	620	HON	REFRIGERATED CARGO	BOMBAY	..	STRANDED ON BUTCHERS BIG REEF, BOMBAY HARBOUR, IN LAT. 18 57 33N., LONG. 72 53 24E., ON 24/7/89 AFTER DRAGGING ANCHOR IN HEAVY WEATHER; SUBSEQUENTLY CAPSIZED AND SANK 26/7/89.	WS
NUEVO CORAZON 1885	148	SPN	GENERAL DRY CARGO, SAILING	..	..	REPORTED FOUNDERED 1987.	FD
OCEAN HOPE II 1982	250	USA	FISHING	DUTCH HARBOR AK-KODIAK, AK	..	FOUNDERED IN SHELIKOV STRAIT IN 3/89.	FD
OCEAN PACIFIC 1945	580	USA	FISHING	KETCHIKAN, AK	..	FOUNDERED WHILST ANCHORED IN TONGASS NARROWS, KETCHIKAN, AK., ON 12/8/89.	FD
OLYMPIC 1968	198	USA	FISHING	..	..	FOUNDERED OFF DUTCH HARBOR, AK., IN LAT. 56 00N., LONG. 167 27W., ON 10/1/89 IN HEAVY WEATHER.	FD
ONDO No. 5 1964	285	PAN	FISHING	..	..	SPRANG LEAK AND SANK OFF TENERIFE ON 31/8/89.	FD
OSITO No. 7 1968	499	PAN	FISH CARRIER	..	..	WRECKED ON ROCKS OFF NOUADHIBOU, IN LAT. 20 50 36N., LONG 17 06 24W., ON 1/3/89 IN HEAVY WEATHER.	WS
OTERO LAGE 1973	124	SPN	FISHING	..	..	SANK AFTER COLLISION WITH MV 'ARTEMIS' IN LAT. 48 33 39N., LONG. 06 44 27W., ON 30/4/89.	CN
PAN DYNASTY 1968	21 567	KRS	BULK CARRIER	TAMPA, FL-KWANGYANG	PHOSPHATE ROCK	SUSTAINED HULL DAMAGE AND TOOK WATER 330 MILES OFF ATTU ISLAND, ALEUTIAN ISLANDS ON 4/10/89 IN HEAVY WEATHER; SUBSEQUENTLY SANK IN LAT. 46 26N., LONG. 168 09E., ON 5/10/89.	FD
PARINAS 1968	7 121	PER	TANKER	CALLAO	CRUDE FISHOIL	EXTENSIVELY DAMAGED BY FIRE IN ENGINE ROOM WHILST LOADING AT CALLAO ON 4/2/88; SUBSEQUENTLY SOLD, TOWED TO CHIMBOTE AND BROKEN UP.	FX
PAUSANIAS 1963	283	GRC	FISHING	..	..	FOUNDERED IN LAT. 13 26N., LONG. 17 28W., ON 13/4/89.	FD
PERINTIS 1977	999	PAN	GENERAL DRY CARGO	HAMBURG-JAKARTA	CONTAINERS & TOXIC CHEMICALS	DEVELOPED LIST AND SANK 35 MILES N.W. OF GUERNSEY, IN LAT. 49 53N., LONG. 03 05W., ON 13/3/89 IN STORMY SEAS.	FD

PILBARA MARS 1966	219	AST	TUG	DAMPIER, W.A.	..	STRANDED ON ROCKS IN HAMPTON HARBOUR, DAMPIER, W.A., IN LAT. 20 40S., LONG. 116 41E., ON 23/4/89 AFTER MOORINGS PARTED DURING CYCLONE 'ORSON'; SUBSEQUENTLY BROKEN UP IN SITU.	WS
POLARBAS 1951	722	NOR	FISHING	..	..	SPRANG LEAK AND SANK APPROXIMATELY 300 MILES OFF BODO, NORWAY ON 29/1/89 IN HEAVY WEATHER.	FD
POLARLIGHT 1970	199	GBI	GENERAL DRY CARGO	LARNE-RAMSEY	CEMENT	FOUNDERED IN LAT. 54 26N., LONG. 04 20W., ON 28/2/89 AFTER CARGO SHIFTED IN HEAVY WEATHER.	FD
PORN UDOM 1969	9 808	THA	BULK CARRIER	BANGKOK-TAICHUNG	TAPIOCA 15,500 TONS	SPRANG LEAK OFF TAICHUNG, IN LAT. 23 54N., LONG. 119 27E., ON 8/10/89 DURING TYPHOON 'ANGELA' AND PRESUMED TO HAVE FOUNDERED.	FD
PUERTO DE HANGA ROA 1965	1 164	CHL	GENERAL DRY CARGO	..	MINERALS 1800 TONS	CAPSIZED AND SANK 8 MILES OFF PUNTA CURAUMILLA, VALPARAISO, IN LAT. 33 03S., LONG. 71 53W., ON 25/7/89 IN HEAVY WEATHER.	FD
PUERTO PLATA 1971	1 589	DOM	GENERAL DRY CARGO	BARAHONA-CARTAGENA DE INDIAS	GYPSUM	TOOK WATER IN HOLDS AND SANK IN THE CARIBBEAN SEA, IN LAT. 13 02 40N., LONG. 75 58 50W., ON 13/6/89 IN HEAVY WEATHER.	FD
QING CHUAN 1 1982	3 679	CHR	GENERAL DRY CARGO	MIZUSHIMA, OKAYAMA P-DALIAN/DAIREN	STEEL 4,136 TONS	SANK AFTER COLLISION WITH MV 'VIGOUR PIONEER' IN LAT. 34 14N., LONG. 125 42E., ON 28/5/89.	CN
RAGUENES 1957	122	FRA	FISHING	..	..	CAUGHT FIRE IN LAT. 49 37N., LONG. 05 08W., ON 5/5/89, TOWED TO BREST; SUBSEQUENTLY SOLD AND BROKEN UP.	FX
RAHIM 3 1971	2 958	MTA	GENERAL DRY CARGO	DOHA-BOMBAY	SCRAP METAL 5,300 T	FOUNDERED OFF ABU DHABI, IN LAT. 25 18N., LONG. 53 09E., ON 31/3/89 IN HEAVY SEAS.	FD
RAINFROST 1960	3 946	PAN	REFRIGERATED CARGO	LAS PALMAS	..	EXTENSIVELY DAMAGED BY FIRE AT LAS PALMAS ON 11/1/89; SUBSEQUENTLY STRANDED AND PART SUBMERGED ON N.W. COAST OF GRAND CANARY AFTER BEING TOWED OUT OF PORT ON 18/2/89 TO PREVENT HER SINKING IN HEAVY WEATHER.	FX
REGINA M 1956	500	SLI	GENERAL DRY CARGO	..	..	STRANDED AT HONIARA ON 19/5/86 AFTER DRAGGING ANCHORS DURING CYCLONE 'NAMU'; SUBSEQUENTLY BROKEN UP IN SITU.	WS
REGKEN 1951	400	SVC	GENERAL DRY CARGO	KINGSTOWN	..	STRANDED ON ROCKS AT KINGSTOWN ON 22/9/87 DURING HURRICANE 'EMILY'; SUBSEQUENTLY TOWED OUT AND SCUTTLED IN LAT. 13 08 89N., LONG. 61 15 56W.	WS
RILLAND 1953	114	NTH	TUG	..	..	FOUNDERED IN LAT. 47 03 71N., LONG. 06 11W., ON 22/11/89.	FD
RIO ZAZA 1977	2 634	CUB	FACTORY FISHING	..	..	SANK AFTER COLLISION WITH FV 'SHUN CHENG NO. 86' 300 MILES OFF THE ARGENTINE COAST ON 11/2/89 IN HEAVY WEATHER.	CN
RIVER GURARA 1980	13 194	NIG	GENERAL DRY CARGO	SAN PEDRO-LIVERPOOL	CONTAINERS & WOOD IN BULK	STRANDED ON ROCKS, BROKE IN TWO AND SANK, ONE MILE OFF CABO ESPICHEL, IN LAT. 38 24.8N., LONG. 09 13W., ON 26/2/89, AFTER SUSTAINING MAIN ENGINE TROUBLE ON 25/2/89 IN HEAVY WEATHER.	WS
RONNIE C. 1974	112	USA	FISHING	NEWPORT, OR-FISHING GROUNDS	..	SAILED FROM NEWPORT, OR., FOR FISHING GROUNDS. LAST REPORTED 9/3/89 AND NOT SINCE HEARD OF.	MG
ROOIJANTJIES-FONTEIN 1967	158	SAF	FISHING	..	..	CAPSIZED AND SANK OFF SALDANHA BAY ON 25/4/89.	FD
ROSSBRIN 1957	357	PAN	LIVESTOCK CARRIER	MADEIRA-DUBLIN	..	SUSTAINED ENGINE BREAKDOWN IN LAT. 42 20N., LONG. 11 25W., ON 26/9/87 IN HEAVY WEATHER. TOWED TO VIGO; SUBSEQUENTLY SOLD FOR BREAKING UP.	HM
ROULE 1955	998	HON	GENERAL DRY CARGO	SIDON	CEMENT	CAUGHT FIRE AND SANK AFTER BEING STRUCK BY MISSILES AT SIDON ON 23/7/85.	LT
RUBY 1966	3 721	LIB	GENERAL DRY CARGO	BUENAVENTURA	..	REPORTED FOUNDERED AT BUENAVENTURA IN 1986.	FD
SAFIR 1973	8 932	PAN	GENERAL DRY CARGO	AQABA-..	PHOSPHATE 14,000 TON	STRANDED OFF TIRAN ISLAND, IN LAT. 27 59 12N., LONG. 34 26 12E., ON 12/9/89; SUBSEQUENTLY SANK IN LAT. 27 47N., LONG. 34 24E., ON 16/9/89.	WS

SAGAR 1965	1 337	BNG	GENERAL DRY CARGO	..	..	REPORTED FOUNDERED IN KARNAFULI RIVER PREVIOUS TO 2/3/88; SUBSEQUENTLY BROKEN UP IN SITU.	FD
SAGHEERA 1961	20 817	SAU	TANKER	FUJAIRAH-MINA SAUD	..	STRUCK MINE AND CAUGHT FIRE IN LAT. 26 12N., LONG. 56 38E., ON 5/1/88; SUBSEQUENTLY BROKE IN TWO ON 6/1/89. AFT PART SANK IN LAT. 25 58N., LONG. 56 35E., AND FOREPART IN LAT. 25 58N., LONG. 56 38E.	LT
SANDYMAR I 1969	3 746	LEB	GENERAL DRY CARGO	CASABLANCA	..	REPORTED WRECKED AT CASABLANCA OUTER HARBOUR PREVIOUS TO 11/3/87.	WS
SANG THAI DIAMOND 1972	2 997	THA	GENERAL DRY CARGO	BANGKOK-..	MAIZE	FOUNDERED BETWEEN PATTANI AND LOSIN ISLAND, GULF OF THAILAND ON 2/11/89 DURING TYPHOON 'GAY'.	FD
SANKICHI MARU No. 18 1973	299	JPN	FISHING	HAKODATE, HOKKAIDO P-FISHING GROUNDS	..	CAUGHT FIRE IN APPROXIMATELY LAT. 38 41S., LONG. 185 28E., ON 2/2/89; SUBSEQUENTLY SANK IN LAT. 187 47E., LONG. 37 14S., ON 12/2/89.	FX
SANKO MARU 1970	310	JPN	TUG	OITA, OITA PREF.- TSUKUMI, OITA PREF.	..	CAUGHT FIRE OFF SEKI-SAKI ON 7/2/89 AND BEACHED IN LAT. 33 15N., LONG. 131 54E.; SUBSEQUENTLY REFLOATED, TAKEN TO SETODA, HIROSHIMA PREF., SOLD AND BROKEN UP.	FX
SEA TRANS I 1958	2 750	UAE	GENERAL DRY CARGO	MOGADISCIO-..	..	WRECKED IN LAT. 11 45N., LONG. 51 17E., 3-4/6/89.	WS
SEA WAY 1969	250	CHT	FISHING	..	..	FOUNDERED IN LAT. 37 39N., LONG. 178 51E., ON 18/7/89.	FD
SEACREST 1977	5 374	PAN	DRILLING SHIP	..	..	CAPSIZED WHILST DRILLING FOR GAS IN PLATONG GASFIELD, E. OF KO SAMUI, GULF OF THAILAND ON 3/11/89 DURING TYPHOON 'GAY'.	FD
SECIL ANGOLA 1983	2 625	PAN	GENERAL DRY CARGO	TORREVIEJA-..	SALT	FOUNDERED IN LAT. 55 18N., LONG. 15 10W., ON 22/2/89, AFTER TAKING WATER DUE TO MISSING HATCH COVER AND ENGINE ROOM FLOODING IN HEAVY WEATHER.	FD
SECIL JAPAN 1982	2 625	PAN	GENERAL DRY CARGO	AVEIRO-LIVERPOOL	TIMBER	STRANDED ON ROCKS AT HELL'S MOUTH, OFF ST. IVES, IN LAT. 50 14N., LONG. 05 20W., ON 12/3/89 AFTER CARGO SHIFTED IN LAT. 50 40N., LONG. 05 26W., IN HEAVY WEATHER; SUBSEQUENTLY BROKE IN THREE.	WS
SEVASTI 1971	8 349	BAH	BULK CARRIER	WEST AFRICA-..	TIMBER	FOUNDERED 115 MILES OFF LUDERITZ, IN LAT. 27S., LONG. 13E., ON 29/4/89 AFTER CARGO SHIFTED IN HEAVY SEAS.	FD
SHIKISHIMA MARU No. 41 1980	696	JPN	GENERAL DRY CARGO	KOBE, HYOGO PREF-KUDAMATSU, YAMAGUCHI	STEEL PRODUCTS 770 T & GENERAL 400 TONNES	IN COLLISION WITH MV 'NORTH WIND' OFF MATSUYAMA, EHIME PREF., IN LAT. 33 46N., LONG. 132 25E., ON 5/3/89 AND SUBSEQUENTLY PART SUBMERGED AT OMINASE ISLAND SAME DAY AFTER HOLD FLOODED.	CN
SHORYU MARU 1982	999	JPN	TANKER	TOYAMA, TOYAMA PRE	..	STRANDED AND CAPSIZED AT TOYAMA, TOYAMA PREF., IN LAT. 36 45N., LONG. 137 13E., ON 8/3/89 AFTER DRAGGING ANCHOR IN STRONG WINDS; SUBSEQUENTLY BROKEN UP IN SITU.	WS
SHOTOKU MARU No. 18 1968	407	JPN	FISHING	HIMEJI, HYOGO PREF-SHIOGAMA, MIYAGI PRE	..	IN COLLISION WITH M CONTAINER VESSEL 'ALLIGATOR LIBERTY' IN LAT. 34 35N., LONG. 139 01E., ON 16/10/89. TAKEN IN TOW BUT SUBSEQUENTLY SANK ON 18/10/89.	CN
SIGURD JARL 1962	1 597	NOR	REFRIGERATED CARGO	AALESUND-GRIMSBY	FROZEN FISH, TEXTILES & WIRE ROPE	CAUGHT FIRE IN ENGINE ROOM IN LAT. 53 57N., LONG. 00 40E., ON 1/11/89. TAKEN IN TOW AND BEACHED OFF SPURN POINT; SUBSEQUENTLY REFLOATED, TOWED TO HULL AND THENCE TO GARSTON AND SOLD FOR BREAKING UP.	FX
SOPHIE I 1981	1 141	PAN	PONTOON	..	TUG	STRANDED OFF NAGAPATTINAM ON 31/12/87 AFTER SUSTAINING GENERATOR TROUBLE AND DRAGGING ANCHOR IN HEAVY WEATHER; SUBSEQUENTLY REFLOATED, SOLD AND BROKEN UP.	WS
SPARTAK 1967	1 504	USR	GENERAL DRY CARGO	ARCHANGEL'SK-MEZEN	ANIMAL FEED & BUILDING MATERIALS	STRUCK BRIDGE AND SANK WHILST DEPARTING ARCHANGEL'SK ON 8/5/89 AFTER BEING DRAGGED BY CURRENT; SUBSEQUENTLY RAISED, TOWED TO SANTANDER, SOLD AND BROKEN UP.	CT
STAR OF ALEXANDRIA 1965	22 627	GIB	BULK CARRIER	PIRAEUS-NEW YORK, NY	CEMENT	TOOK WATER AND SANK IN LAT. 38 33N., LONG. 63 00W., ON 17/4/89 IN HEAVY WEATHER.	FD
STARFISH X 1980	127	CAY	FISHING	..	..	WRECKED OFF FREETOWN, WEST AFRICA ON 2/10/85.	WS

STATIA 1982	168	NEA	TUG	ST. EUSTATIUS	..	WRECKED AT ST. EUSTATIUS ON 18/11/85 AFTER MOORINGS PARTED DURING HURRICANE 'KATE'.	WS
STELLA 1968	299	GFR	GENERAL DRY CARGO	HALMSTAD-RAAMSDONKSVEER	STEEL 708 TONS	STRUCK SUBMERGED OBJECT AND SANK OFF HALMSTAD, IN LAT. 56 35N., LONG. 12 45E., ON 17/2/89; SUBSEQUENTLY RAISED, SOLD AND BROKEN UP.	CT
STERLING GRACE 1969	10 721	CYP	GENERAL DRY CARGO	MARIUPOL-CHITTAGONG	..	FOUNDERED IN THE RED SEA ON 8/12/89 AFTER NO 1 HOLD AND FOREPEAK TANK FLOODED IN LAT. 18 40N., LONG. 40 00E., ON 7/12/89.	FD
STILIKON 1968	96 747	PAN	TANKER	KHARG ISLAND-LARAK ISLAN	CRUDE OIL	CAUGHT FIRE IN ACCOMMODATION AFTER BEING STRUCK BY MISSILE IN LAT. 27 02N., LONG. 52 32E., ON 28/11/87; SUBSEQUENTLY TOWED TO THE PEOPLE'S REPUBLIC OF CHINA AND SOLD FOR BREAKING UP.	LT
STOKKSUND 1969	299	NOR	GENERAL DRY CARGO	LONDON-KRISTIANSAND S.	SUGAR	SAILED FROM LONDON AT 1045 HRS, ON 3/2/89 FOR KRISTIANSAND S. LAST REPORTED IN LAT. 55 10N., LONG. 05 08E., AT 1906 HRS, ON 4/2/89 AND PRESUMED TO HAVE FOUNDERED.	FD
TAHSIN INANDI 1980	498	TRK	GENERAL DRY CARGO	..	SAND	TOOK WATER IN HOLD AND SANK OFF AKPINAR ON 4/7/85.	FD
TAICHIU MARU 1979	124	JPN	FISHING	..	..	SANK AFTER COLLISION WITH MFV 'SHOKEN MARU No. 88' IN LAT. 45 36N., LONG. 142 23E., ON 8/9/89.	CN
TAIYO MARU No. 18 1980	495	JPN	GENERAL DRY CARGO	SENDAI, MIYAGI PRE-TOMAKOMAI, HOKKAIDO P	STEEL PRODUCTS	SANK AFTER COLLISION WITH M BULK CARRIER 'CONCH' IN LAT. 38 28N., LONG. 141 43E., ON 2/6/89 IN DENSE FOG.	CN
TANIMBAR 1962	1 220	IDA	GENERAL DRY CARGO	TANJUNG PRIOK-PADANG	GENERAL	WRECKED IN LAT. 04 29 40S., LONG. 102 54 00E., ON 14/10/89 IN HEAVY WEATHER.	WS
TARATA 1 1969	238	PER	FISHING	CHIMBOTE	FISH	FOUNDERED AT CHIMBOTE, PERU ON 19/3/89.	FD
TEACAPAN 1983	1 112	MEX	FISHING	ENSENADA, BAJA CALIF-FISHING GROUNDS	..	WRECKED OFF SAN BENITO ISLAND, BAJA CALIFORNIA ON 18/11/88 IN HEAVY WEATHER.	WS
TENYU MARU No. 37 1969	499	JPN	FISHING	ISHINOMAKI, MIYAGI PRE-FISHING GROUNDS	..	CAUGHT FIRE IN ENGINE ROOM IN LAT. 42 02N., LONG. 165 29W., ON 18/7/89; SUBSEQUENTLY SANK IN LAT. 41 45N., LONG. 165 45W., ON 20/7/89.	FX
TERMINATOR 1973	198	USA	FISHING	..	..	WRECKED ON ST. PAUL ISLAND, AK., IN LAT. 57 08N., LONG. 170 25W., ON 26/3/89.	WS
THAI HONG 1961	930	HON	GENERAL DRY CARGO	MADRAS	..	SPRANG LEAK IN ENGINE ROOM WHILST AT MADRAS OUTER ANCHORAGE ON 2/9/87; SUBSEQUENTLY SOLD AND BROKEN UP.	HM
TIJL UILENSPIEGEL 1972	143	BLG	FISHING	..	..	FOUNDERED IN THE IRISH SEA, 35 MILES OFF BLACKPOOL ON 5/3/89.	FD
TINA 1965	11 541	SRI	GENERAL DRY CARGO	CHITTAGONG ROADS	CEMENT	WRECKED AT CHITTAGONG OUTER ANCHORAGE IN LAT. 22 14N., LONG. 91 47E., ON 26/8/87 IN HEAVY WEATHER.	WS
TINY 1983	118	USA	TUG	..	..	SANK AFTER COLLISION WITH BARGE 'OAHU' 200 MILES W. OF DILLINGHAM ON 18/10/89.	CN
TOFUA 1958	228	TON	TUG	..	..	REPORTED FROM TONGA. WRECKED ON A REEF IN 3/62 DURING CYCLONE 'ISAAC'.	WS
TOMOCO 1975	3 823	PAN	GENERAL DRY CARGO	SHIMIZU, SHIZUOKA P-RABAUL	..	WRECKED OFF THE OGASAWARA ISLANDS ON 7/10/89 WHILST AVOIDING TYPHOON 'COLLEEN.'	WS
TOPOLOVENI 1976	3 531	RUM	GENERAL DRY CARGO	CONSTANTZA-ANTWERP	STEEL 2,722 TONNES	CAPSIZED AND SANK APPROXIMATELY 11 MILES S. OF CAPE FINISTERRE ON 24/12/89 IN HEAVY WEATHER.	FD
TRADE QUICKER 1964	1 206	PAN	GENERAL DRY CARGO	..	..	SANK AFTER COLLISION WITH MV 'YANAN' IN LAT. 34 22N., LONG. 123 02E., ON 19/7/89.	CN
TRINITARIA 1973	4 478	PAN	GENERAL DRY CARGO	MIRI-BUSAN	..	SPRANG LEAK, DEVELOPED LIST AND SANK OFF KUDAT, SABAH, IN APPROXIMATELY LAT. 06 59N., LONG. 118 50E., ON 4/12/89.	FD
TROPIGAS FAR EAST 1976	5 400	PAN	LIQ. GAS CARRIER	JUBAIL-..	VINYL CHLORIDE (VCM)	SAILED FROM JUBAIL 2/5/89 AND LAST REPORTED IN LAT. 02 00N., LONG. 86 00E., ON 11/5/89. CAPSIZED IN LAT. 04 02N., LONG. 89 20E., ABOUT 16/5/89.	FD
TUNSOY 1971	254	PAN	FISHING	LIMAY	FRESH WATER	REPORTED 25/10/88. DRIFTED FROM ANCHORAGE AT LIMAY, BATAAN DURING TYPHOON 'RUBY'; SUBSEQUENTLY BROKEN UP.	WS

TURKEY I 1957	210	CAY	LANDING CRAFT	..	..	STRANDED OFF CAPO ELEFANTE, N. SOMALIA ON 7/12/86 AFTER MOORINGS PARTED IN HEAVY WEATHER; SUBSEQUENTLY REFLOATED, TAKEN TO BOOLMOOG AND CONDEMNED.	WS
TYCHE 1974	6 034	PAN	GENERAL DRY CARGO	TOTTORI, TOTTORI PR	LOGS 2,300	FOUNDERED IN APPROXIMATELY LAT. 26 30N., LONG. 125 40E., ON 15/11/89 IN ROUGH SEAS.	FD
UNIJE 1951	132	YUG	GENERAL DRY CARGO	..	..	REPORTED FOUNDERED OFF KORCULA ISLAND IN 1974.	FD
VALDES 1972	998	NIS	GENERAL DRY CARGO	BILBAO-PORTSMOUTH	CONTAINERS	STRANDED AND SANK OFF BREST, IN LAT. 48 03N., LONG. 04 55W., ON 19/2/89 IN HEAVY WEATHER.	WS
VASILIY PRONCHISHCHEV 1961	2 305	USR	ICEBREAKER	ARCHANGEL'SK--	..	DAMAGED BY FIRE IN ENGINE ROOM OFF ARCHANGEL ON 28/1/89; SUBSEQUENTLY TOWED TO LISBON, SOLD AND BROKEN UP.	FX
VELASCO SEGUNDO 1986	130	SPN	FISHING	..	..	FOUNDERED IN LAT. 43 04N., LONG. 18 04W., ON 17/12/89 IN HEAVY WEATHER.	FD
VELI VAROS 1970	4 762	YUG	GENERAL DRY CARGO	DJIBOUTI-KOSSEIR	..	SUSTAINED MAIN ENGINE BREAKDOWN 80 MILES OFF DJIBOUTI ON 23/6/87. TOWED TO DJIBOUTI; SUBSEQUENTLY TAKEN TO GADANI BEACH, SOLD AND BROKEN UP.	HM
VENCEMOS IV 1974	4 176	VEN	CEMENT CARRIER	PUERTO ORDAZ	CEMENT, 8,143 TONNES	BROKE MOORINGS AT PUERTO ORDAZ AND STRANDED AT MILE 194, RIVER ORINOCO ON 23/8/87. REFLOATED 1/8/89. TOWED TO PERTIGALETE; SUBSEQUENTLY RENAMED 'MARAavedi' AND TOWED TO MAMONAL FOR BREAKING UP.	WS
VESTFJORD 1969	195	USA	FISHING	SEATTLE, WA-DUTCH HARBOR AK	..	REPORTED IN DISTRESS S. OF KODIAK ISLAND, IN LAT. 56 08N., LONG. 153 54W., AND SUPERSTRUCTURE ICING UP ON 29/ 1/89 IN STORMY SEAS. PRESUMED TO HAVE FOUNDERED IN FREEZING CONDITIONS.	FD
VIBEKE 1966	299	SVC	GENERAL DRY CARGO	LEIXOES-COLCHESTER	TIMBER	DEVELOPED LIST 90 MILES OFF CAPE ORTEGAL, IN LAT. 45 18N., LONG. 07 44W., ON 26/11/89 IN HEAVY WEATHER. ABANDONED BY CREW IN LAT. 45 19N., LONG. 07 38W., AND PRESUMED TO HAVE FOUNDERED.	FD
VIGOUR PIONEER 1971	3 417	PAN	GENERAL DRY CARGO	XINGANG-BUSAN	CONTAINERS	SANK AFTER COLLISION WITH MV 'QING CHUAN 1' IN LAT. 34 14N., LONG. 125 42E., ON 28/5/89.	CN
VITAUTAS PUTNA 1965	2 407	USR	FACTORY FISHING	KLAIPEDA	..	CAUGHT FIRE IN APPROXIMATELY LAT. 45 04N., LONG. 08 09W., ON 8/12/89. VESSEL ABANDONED BY CREW; SUBSEQUENTLY TOWED TO BREST AND THENCE TO KLAIPEDA FOR BREAKING UP.	FX
VOYAGER 1979	178	USA	FISHING	..	..	FOUNDERED OFF KODIAK ISLAND ON 17/ 11/88 IN BAD WEATHER.	FD
VULCA 1968	19 699	SVC	BULK CARRIER	NEW YORK, NY-BUSAN	SCRAP IRON	FOUNDERED APPROXIMATELY 750 MILES N.E. OF OAHU ON 31/12/89 IN HEAVY WEATHER AFTER HOLDS FLOODED IN LAT. 27 44N., LONG. 143 40W., ON 29/12/89.	FD
WALTRAUD 1986	2 726	GFR	GENERAL DRY CARGO	LA SPEZIA-GARSTON	CONTAINERS	CAPSIZED IN LAT. 39 11N., LONG. 09 55W., ON 24/2/89 IN HEAVY WEATHER AND STRANDED OFF CABO ROCA; SUBSEQUENTLY SOLD AND BROKEN UP.	FD
WENDY 1967	1 110	HON	GENERAL DRY CARGO	TELA--	..	FOUNDERED OFF ROATAN ISLAND ON 21/ 12/89.	FD
WILY FOX 1966	175	USA	FISHING	..	..	FOUNDERED IN LAT. 38 54 42N., LONG. 73 53 00W., ON 5/11/89.	FD
WING HOA 1962	2 661	HON	GENERAL DRY CARGO	SINGAPORE--	..	STRUCK UNIDENTIFIED OBJECT AND SANK IN DINH AN CHANNEL, VIETNAM ON 30/4/89.	CT
XIMENES CALVINHO 1987	149	PTG	FISHING	..	FISH	SANK AFTER COLLISION WITH M CHEM TANK "ETILICO" APPROXIMATELY 8 MILES S. OF PONTA ALTAR LIGHTHOUSE, IN LAT. 37 00N., LONG. 08 32W., ON 21/9/89.	CN
YACU WASI 1962	7 384	PER	GENERAL DRY CARGO	MATARANI-AOMORI, AOMORI PRE	COPPER ORE 4,000 T	SPRANG LEAK IN NO 1 HOLD IN LAT. 38 31N., LONG. 153 44E., ON 30/4/89 IN HEAVY WEATHER. TAKEN TO AOMORI, AOMORI PREF. AND THENCE TO ONSAN AND SHANGAI AND SOLD FOR BREAKING UP.	HM
YAVUZ SELIM 1967	3 642	TRK	GENERAL DRY CARGO	ISTANBUL	..	BROKE MOORINGS AND STRANDED AT KUMKAPI, ISTANBUL ON 20/12/86 IN HEAVY WEATHER. CAPSIZED ON 31/12/86 AFTER HOLDS FLOODED; SUBSEQUENTLY BROKEN UP IN SITU.	WS

<b>YOSHINO MARU</b> 1973	<b>3 264</b>	<b>JPN</b>	<b>FACTORY FISHING</b>	..	..	<b>SANK AFTER COLLISION WITH MFV 'ARNELES' APPROXIMATELY 230 MILES OFF PUNTA RASA, ARGENTINA ON 21/8/89.</b>	<b>CN</b>
<b>YU SHENG No. 1</b> 1988	<b>707</b>	<b>CHT</b>	<b>FISHING</b>	..	..	<b>SANK AFTER COLLISION WITH MFV 'DONG WON NO. 316' IN LAT. 42 08S., LONG. 58 10W., ON 5/5/89.</b>	<b>CN</b>
<b>YUAN HSIN No. 16</b> 1988	<b>715</b>	<b>CHT</b>	<b>FISHING</b>	..	..	<b>FOUNDERED IN STRAIT OF SINGAPORE, IN LAT. 01 11 41N., LONG. 103 50 90E., ON 15/2/89.</b>	<b>FD</b>
<b>YUNG HAO No. 1</b> 1978	<b>206</b>	<b>CHT</b>	<b>FISHING</b>	..	<b>FISH</b>	<b>CAPSIZED AND SANK N.E. OF TAIWAN ON 21/10/89.</b>	<b>FD</b>
<b>ZAKYNTHOS</b> 1979	<b>1 559</b>	<b>GRC</b>	<b>RORO CARGO/FERRY</b>	<b>KYLLINI-ZANTE</b>	<b>VEHICLES &amp; PASSENGERS</b>	<b>FOUNDERED 4 MILES OFF ZANTE ON 28/12/89 AFTER SUSTAINING RUDDER AND ENGINE TROUBLE IN HEAVY WEATHER.</b>	<b>FD</b>
<b>ZAMBALES</b> 1970	<b>678</b>	<b>PHL</b>	<b>GENERAL DRY CARGO</b>	<b>PALAWAN ISLA-BATANGAS</b>	<b>PASSENGERS &amp; LOGS</b>	<b>FOUNDERED OFF CALAVITE ISLAND, 110 MILES S. OF MANILA ON 17/5/89 DURING TYPHOON 'BRENDA'.</b>	<b>FD</b>
<b>ZAPUNTEL</b> 1960	<b>200</b>	<b>YUG</b>	<b>GENERAL DRY CARGO</b>	<b>SOLIN</b>	..	<b>DAMAGED BY COLLISION WITH M FERRY 'TUZLA' WHILST ANCHORED AT SOLIN ON 27/2/74 AND BEACHED; SUBSEQUENTLY SANK.</b>	<b>CN</b>
<b>ZEPHYR</b> 1967	<b>48 058</b>	<b>CYP</b>	<b>TANKER</b>	<b>BEJAIA-AUGUSTA</b>	<b>CRUDE OIL 78,000 T</b>	<b>CAUGHT FIRE IN ENGINE ROOM OFF JIJEL, ALGERIA ON 13/4/89. ABANDONED BY CREW; VESSEL TOWED TO SKIKDA ROADS AND THENCE TO PIRAEUS. SOLD. RENAMED 'EPHY'; SUBSEQUENTLY TOWED TO CHITTAGONG FOR BREAKING UP.</b>	<b>FX</b>
<b>23 DE AGOSTO</b> 1988	<b>3 878</b>	<b>CUB</b>	<b>TANKER</b>	<b>HAVANA</b>	<b>GASOLINE 2,000 TONS</b>	<b>DAMAGED BY EXPLOSION AND FIRE WHILST LOADING AT HAVANA ON 27/6/89; SUBSEQUENTLY TOWED OUT TO SEA AND SCUTTLED.</b>	<b>FX</b>

## Part 2 Details of disposals reported during 1989 not consequent upon casualty

This section includes disposals during 1989, together with disposals from former years not previously reported.

(Listed in alphabetical order of ship name within disposal category.)

### Broken up

Ship's name	Gross Tonnage	Flag	Year of Build	Type	Country	Place of disposal
ABAGUR	3 142	USR	1962	TANKER	CHR	SHANGHAI
ABDEL AZIZ	8 502	EGY	1962	GENERAL DRY CARGO	BNG	CHITTAGONG
ADOLF LEONHARDT	18 617	LIB	1964	BULK CARRIER	CHR	XINGANG
AGILITY	6 607	GRC	1949	GENERAL DRY CARGO	TRK	ALIAGA
AGNETA	121	SWD	1941	GENERAL DRY CARGO	SWD	ARBOGA
AGUILA	194	MEX	1942	TUG	MEX	GUAYMAS, SONORA
AIKATERINI	5 931	GRC	1964	GENERAL DRY CARGO	TRK	ALIAGA
AKSOY	3 260	TRK	1945	TANKER	TRK	ALIAGA
AL JAMAL	1 096	LEB	1961	GENERAL DRY CARGO	TRK	ALIAGA
ALBATROS	1 045	NTH	1953	HOPPER BARGE	NTH	ROTTERDAM
ALCO	308	PAN	1963	TUG	SNG	SINGAPORE
ALDAN	695	USR	1956	FISH CARRIER	USR	
ALEKS	5 411	ABB	1960	GENERAL DRY CARGO	IND	PORT ALANG
ALEKSANDR LEYNER	795	USR	1958	TANKER	SPN	SANTANDER
ALEKSANDR YEVSEYEV	775	USR	1969	FISHING	USR	
ALEXANDRA N	16 707	IND	1965	BULK CARRIER	IND	HALDIA
ALEXANDRIA	9 577	EGY	1971	GENERAL DRY CARGO	EGY	ALEXANDRIA
ALFARES	44 422	SAU	1967	TANKER	IND	PORT ALANG
ALFORD	629	USR	1970	FISHING	USR	
ALLENDALE	7 612	USA	1944	GENERAL DRY CARGO	CHT	KAOHSIUNG
ALMADEN	6 383	SVC	1954	ORE CARRIER	IND	PORT ALANG
ALOKO	347	GRC	1952	GENERAL DRY CARGO	GRC	PIRAEUS
ALSALAM	1 253	PAN	1952	GENERAL DRY CARGO	EGY	SUEZ
AMURSKLES	4 520	USR	1963	GENERAL DRY CARGO	CHR	
ANADOLU	50 467	TRK	1967	ORE CARRIER	IND	PORT ALANG
ANARITA	299	HON	1964	GENERAL DRY CARGO	SPN	SEVILLE
ANCAP SEXTO	2 127	URG	1956	TANKER	URG	MONTEVIDEO
ANGAR	4 652	SVC	1962	GENERAL DRY CARGO	IND	PORT ALANG
ANTONELLO	421	PAN	1950	GENERAL DRY CARGO	TUN	MENZEL BOURGUIBA
ARAFO	570	CYP	1956	FISHING	SEN	DAKAR
ARGO MULIYO	1 709	IDA	1957	GENERAL DRY CARGO	IDA	JAKARTA
ARISTO	2 321	PAN	1957	GENERAL DRY CARGO	COL	CARTAGENA DE INDIAS
ARJUN	250	IND	1955	TUG	IND	BOMBAY
ASAHI MARU	199	JPN	1971	GENERAL DRY CARGO	JPN	TADOTSU, KAGAWA PREF.
ASHA	169	USR	1970	FISHING	USR	
ASTROSHIP	3 398	SVC	1960	GENERAL DRY CARGO	TRK	ALIAGA
ATHINAI	9 237	GRC	1932	PASSENGER/GENERAL CARGO	TRK	ALIAGA
ATOLL	2 177	USR	1967	FACTORY FISHING	TRK	ALIAGA
ATSUTA MARU	2 502	JPN	1968	VEHICLES CARRIER	CHT	KAOHSIUNG
BADGER STATE	938	USL	1943	CEMENT CARRIER	USL	MANITOWOC, WI
BAHR-II	456	AJM	1968	TUG	PAK	GADANI BEACH
BALAKHNALES	4 520	USR	1963	GENERAL DRY CARGO	CHR	YANTAI
BALTIYSK	180	USR	1971	FISHING	USR	
BASK	6 662	SVC	1961	GENERAL DRY CARGO	IND	PORT ALANG
BEATRIZ DEL MAR	1 987	SPN	1970	CONTAINER SHIP	SPN	VIGO
BEAUFORT	347	GBI	1963	TANKER	SPN	SANTANDER
BELOMORETS	134	USR	1968	TUG	USR	
BEN-MY-CHREE	2 762	GBI	1966	PASSENGER/RORO CARGO/FERRY	SPN	SANTANDER
BETELGEYZE	699	USR	1964	FISHING	USR	
BHOJANI II	9 724	PAN	1958	GENERAL DRY CARGO	IND	PORT ALANG
BINEKA No. 8	1 714	IDA	1958	GENERAL DRY CARGO	IDA	CIGADING
BIRYUZA	2 433	USR	1963	FACTORY FISHING	PTG	LISBON
BLOUDAN	1 946	EGY	1960	GENERAL DRY CARGO	EGY	ALEXANDRIA
BORINQUEN	17 189	PRO	1945	CONTAINER SHIP	CHR	BEIHAI
BOTSMAN	658	USR	1968	FISHING	USR	
BOUSTANY 1	1 552	LEB	1953	GENERAL DRY CARGO	ITL	PORTO NOGARO
BRIGHAM VICTORY	7 639	USA	1945	GENERAL DRY CARGO	BRZ	RECIFE
BRISBANE	1 136	AST	1952	HOPPER/DREDGER	AST	BRISBANE RIVER
BRITAIN VICTORY	7 639	USA	1944	GENERAL DRY CARGO	BRZ	RECIFE
BUREVESTNIK	2 435	BUL	1965	FACTORY FISHING	BUL	VARNA
BUREYALES	4 520	USR	1963	GENERAL DRY CARGO	BNG	CHITTAGONG
BURLESDON	303	GBI	1956	TANKER	GBI	SOUTHAMPTON
BUSAN EXPRESS	2 167	KRS	1963	CONTAINER SHIP	KRS	BUSAN
C. S. SERVICE	1 324	CAN	1923	TANKER	USA	TACOMA, WA
CAGAYAN DE ORO	1 458	PHL	1955	PASSENGER/GENERAL CARGO	PHL	NAVotas
CANAL EL SUEZ	1 983	EGY	1961	GENERAL DRY CARGO	TRK	ALIAGA
CANTON VICTORY	7 607	USA	1945	GENERAL DRY CARGO	CHR	
CAPETAN COSTAS	8 313	GRC	1959	GENERAL DRY CARGO	BNG	CHITTAGONG
CAPO RAMA	488	ITL	1965	LIQ. GAS CARRIER	ITL	LA SPEZIA
CAPO STILO	1 141	ITL	1968	LIQ. GAS CARRIER	ITL	LA SPEZIA
CAUVERY	2 145	IND	1961	HOPPER/DREDGER	IND	MADRAS
CAY	11 207	SVC	1969	GENERAL DRY CARGO	IND	PORT ALANG
CEDROS	85 906	LIB	1966	ORE/BULK/OIL CARRIER	CHR	ZHOUSHAN
CEYLAN WAVE	11 866	SRI	1961	ORE CARRIER	COL	MAMONAL
CHAMPION	5 383	SVC	1954	RORO CARGO	IND	MANGALORE
CHAPARRAL	12 495	PAN	1955	TANKER	USA	BROWNSVILLE, TX
CHASOVY	164	USR	1956	TUG	USR	
CHICAGO TRIBUNE	3 595	CNL	1930	BULK CARRIER, GREAT LAKER	CNL	PORT COLBORNE, ONT.
CHOSUI MARU	437	JPN	1967	CABLE-LAYER	JPN	SASEBO, NAGASAKI PREF.

CHOUN MARU No. 28	414	JPN	1971	GENERAL DRY CARGO	JPN	AKO, HYOGO PREF.
CHUVASH	526	USR	1959	TUG	USR	
CIUDAD DE BOGOTA	11 188	COL	1964	PASSENGER/GENERAL CARGO	CHR	SHANGHAI
CIUDAD DE CUCUTA	11 855	COL	1966	GENERAL DRY CARGO	CHT	KAHSIUNG
CLEOPATRA	2 122	ARG	1951	GENERAL DRY CARGO	ARG	BUENOS AIRES
COLUMBIA I	498	PAN	1943	TUG	PHI	NAVATAS
COPPER MOUNTAIN	38 609	ABB	1964	TANKER	BNG	FOUZDERHAT BEACH
COTTY	2 196	PAN	1957	GENERAL DRY CARGO	COL	CARTAGENA DE INDIAS
CP-101	743	THA	1960	LIQ. GAS CARRIER	THA	BANGKOK
CRESTRUNNER	296	MTA	1966	GENERAL DRY CARGO	NTH	HENDRIK -IDO-AMBACHT
CRUISER	1 584	PAN	1964	RORO CARGO	CHR	XINGANG
CUBA VICTORY	7 637	USA	1944	GENERAL DRY CARGO	USA	BROWNSVILLE, TX
D'IBERVILLE	5 678	CAY	1953	ICEBREAKER	CHT	KAHSIUNG
DAHEIM	292	GFR	1939	GENERAL DRY CARGO	SWD	LANDSKRONA
DAIEI MARU	105	JPN	1964	GENERAL DRY CARGO	JPN	IZUMI-OTSU, OSAKA PREF.
DAIFUKU MARU No. 6	195	JPN	1969	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
DAIGEN MARU No. 8	452	JPN	1973	AGGREGATES CARRIER	JPN	ETAJIMA, HIROSHIMA PREF.
DAIKO MARU No. 2	145	JPN	1968	FISHING	JPN	YOKOSUKA, KANAGAWA PREF.
DAIKOKU MARU No. 10	199	JPN	1970	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
DASHAVA	6 753	SVC	1963	ORE CARRIER	IND	PORT ALANG
DE PAUW VICTORY	7 607	USA	1945	GENERAL DRY CARGO	CHT	KAHSIUNG
DEE	9 787	SVC	1960	GENERAL DRY CARGO	BNG	CHITTAGONG
DEEPA MURNI	577	IDA	1957	GENERAL DRY CARGO	IDA	
DEEPA RAYA	1 992	IDA	1948	FERRY/GENERAL DRY CARGO	IDA	
DEEPA SUBUR	1 406	IDA	1960	GENERAL DRY CARGO	IDA	
DEKAEPITA	476	GRC	1944	TUG	PAK	GADANI BEACH
DELIMA 102	658	IDA	1931	GENERAL DRY CARGO	IDA	
DELIMA 105	673	IDA	1962	TANKER	IDA	
DELIMA 109	700	IDA	1959	GENERAL DRY CARGO	IDA	
DENISE C. I.	498	CAY	1957	CEMENT CARRIER	COL	MAMONAL
DENIZ	22 271	ABB	1962	TANKER	BNG	CHITTAGONG
DEVATELYNNY	168	USR	1968	FISHING	USR	
DIOMID	828	USR	1959	TUG	USR	
DOBRYY	718	USR	1959	WHALER	USR	
DOCAMPO	471	SPN	1960	FISHING	SPN	
DOROGOBUZH	6 753	USR	1961	ORE CARRIER	TRK	ALIAGA
DOUGGA	2 111	TUN	1963	GENERAL DRY CARGO	TUN	MENZEL BOURGUIBA
DREDGER	3 521	NTH	1965	DREDGER/SAND CARRIER	BNG	CHITTAGONG
DRITTO	196	ITL	1954	TUG	ITL	NAPLES
DRUZHELYUBNYY	163	USR	1972	FISHING	USR	
DWIMAJU	741	IDA	1955	GENERAL DRY CARGO	IDA	CIGADING
E. A. YAZAB	5 594	USA	1965	DRILLING SHIP, TWIN-HULL	PAK	GADANI BEACH
E. J. BLOCK	6 933	USL	1908	BULK CARRIER, GREAT LAKER	CNL	PORT COLBORNE, ONT.
EBISU MARU No. 8	199	JPN	1970	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
EIHO MARU No. 58	149	JPN	1970	TANKER	JPN	SODEGURA, CHIBA PREF.
EIJU MARU No. 3	146	JPN	1962	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
EIKO MARU No. 3	190	JPN	1967	GENERAL DRY CARGO	JPN	KITAKYUSHU, FUKUOKA PREF.
EI NAWRAS	323	EGY	1939	TANKER	EGY	PORT SAID
ELDORA	35 030	MTA	1967	ORE/BULK/OIL CARRIER	CHR	
ELISABET CHRISTINA	345	NTH	1963	GENERAL DRY CARGO	UNK	
ELISABETH	499	LEB	1957	GENERAL DRY CARGO	BNG	
ELIZABETH ANNE	198	CAN	1966	FISHING	CAN	
EQU	12 232	SVC	1960	ORE CARRIER	CHR	
ESKUALDUNA	1 286	PAN	1954	GENERAL DRY CARGO	TUN	BIZERTA
ESSO WARWICKSHIRE	48 049	GBI	1962	TANKER	CHR	DONGSHAN
ESTAFETA OKTYABRYA	600	USR	1967	FISHING	YUG	SPLIT
ESTRELL	24 406	SVC	1962	TANKER	IND	PORT ALANG
EVGENIA	105	GRC	1949	TUG	GRC	
EYMAN	765	SHA	1963	TANKER	PAK	KARACHI
FAIROUZ	200	SYR	1939	GENERAL DRY CARGO	SYR	JEBLE
FAL X	12 698	SHA	1964	TANKER	IND	PORT ALANG
FARAB	1 722	USR	1959	GENERAL DRY CARGO	TRK	ALIAGA
FENIX	2 452	BUL	1964	FACTORY FISHING	PAK	GADANI BEACH
FONG SIANG	1 412	SNG	1964	GENERAL DRY CARGO	SNG	SINGAPORE
FOTON	699	USR	1965	FISHING	USR	
FRANCISCO I. MADERO	12 759	MEX	1968	TANKER	MEX	COATZACOALCOS
FRED	11 206	IRO	1961	GENERAL DRY CARGO	IND	PORT ALANG
FRISIAN EXPRESS	471	VAN	1957	LIVESTOCK CARRIER	SPN	VIGO
FUEL MARKETER	2 404	CNL	1944	TANKER	CNL	PORT COLBORNE, ONT.
FUTABA MARU No. 5	172	JPN	1965	GENERAL DRY CARGO	JPN	YOKOSUKA, KANAGAWA PREF.
G. M. E. ATLANTICO	6 659	GRC	1967	GENERAL DRY CARGO	TRK	
GABBIANO	1 109	ITL	1967	RORO CARGO/FERRY	ITL	SAN GIORGIO DI NOGARO
GALILEO GALILEY	30 269	USR	1964	TANKER	CHR	NANTONG
GATTAN	2 327	IRQ	1976	FACTORY FISHING	SPN	VALENCIA
GEORGIA	9 730	USA	1951	RORO CARGO	USA	CORPUS CHRISTI, TX
GIORGOS	3 251	HON	1962	GENERAL DRY CARGO	IND	PORT ALANG
GOLD	4 482	SVC	1965	GENERAL DRY CARGO	BNG	CHITTAGONG
GOLDSTONE	814	GBI	1950	HOPPER BARGE	GBI	GARSTON
GOYO MARU	324	JPN	1968	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
GOYO MARU No. 11	197	JPN	1970	AGGREGATES CARRIER	JPN	ETAJIMA, HIROSHIMA PREF.
GRAMPIAN DEFENDER	391	GBI	1957	STAND-BY SAFETY VESSEL	SPN	SAN ESTEBAN DE PRAVIA
GRAVER	630	USR	1969	FISHING	USR	
GREELEY VICTORY	7 637	USA	1945	GENERAL DRY CARGO	CHT	KAHSIUNG
GROZNYY	1 772	USR	1965	TANKER	PTG	SETUBAL
GUBEROVO	629	USR	1971	FISHING	YUG	SPLIT
GULF GEORGETOWN	518	CAN	1967	FISHING	CAN	
GURIEV	863	USR	1964	FACTORY SHIP	YUG	SPLIT
GURIYA	1 920	USR	1966	FACTORY FISHING	YUG	SPLIT
HAAHR IV	444	DEN	1950	TANK BARGE	DEN	
HAKUHO MARU	199	JPN	1971	GENERAL DRY CARGO	JPN	HAKODATE, HOKKAIDO PREF.
HANLIM MARINER	11 367	KRS	1967	GENERAL DRY CARGO	CHT	KAHSIUNG
HANSHIN MARU No. 1	681	JPN	1969	TANKER	JPN	AKO, HYOGO PREF.
HATSUEI MARU	288	JPN	1967	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
HATSUHIME	116	JPN	1968	FERRY	JPN	GONOURA, NAGASAKI PREF.

HEDON SAND	677	GBI	1954	HOPPER/DREDGER	GBI	HULL
HEIBATALLAH	1 141	SVC	1967	TANKER	PAK	GADANI BEACH
HELLAS	4 326	GRC	1935	PASSENGER/GENERAL CARGO	TRK	ALIAGA
HERA	7 863	SVC	1958	ORE CARRIER	IND	PORT ALANG
HILLSBOROUGH	510	CAN	1968	FISHING	CAN	
HIROKAI MARU	132	JPN	1966	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
HISAGO MARU	278	JPN	1969	TANKER	JPN	ETAJIMA, HIROSHIMA PREF.
HISAYOSHI MARU	296	JPN	1970	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
HIYAMA	130	JPN	1963	PATROL SHIP (NAVAL)	JPN	YATSUSHIRO, KUMAMOTO PREF.
HOEI MARU	199	JPN	1969	GENERAL DRY CARGO	JPN	IZUMI-OTSU, OSAKA PREF.
HOI AN	8 975	VNM	1960	GENERAL DRY CARGO	THA	RAYONG
HOKOKU MARU	1 627	JPN	1968	CEMENT CARRIER	JPN	HIROSHIMA, HIROSHIMA PREF.
HOOP EN ZEGEN	186	NTH	1962	FISHING	UNK	
HORAI MARU No. 18	197	JPN	1970	AGGREGATES CARRIER	JPN	ETAJIMA, HIROSHIMA PREF.
HORAI MARU No. 30	498	JPN	1973	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
HOSEI MARU No. 3	199	JPN	1967	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.
HOSHOMARU No. 1	169	JPN	1970	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
HOYU MARU No. 7	199	JPN	1970	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.
HUGHEVERETT	5 822	LIB	1965	GENERAL DRY CARGO	BNG	CHITTAGONG
INCO STAR	15 345	SVC	1963	TANKER	IND	PORT ALANG
INCO 109	7 654	SVC	1956	DRILLING SHIP	IND	PORT ALANG
INCO 115	5 626	SVC	1956	GENERAL DRY CARGO	BNG	CHITTAGONG
INCO 91	11 090	SVC	1963	BULK CARRIER	IND	PORT ALANG
INGA	12 232	SVC	1961	ORE CARRIER	IND	NEW MANGALORE
IRIS	6 252	LIB	1970	VEHICLES CARRIER	BNG	FOUZDERHAT BEACH
ISLA DE MARNAY	1 516	SPN	1965	LIQ. GAS CARRIER	SPN	PUERTO DE SANTA MARIA
ITO MARU No. 13	191	JPN	1966	FISHING	JPN	TATEYAMA, CHIBA PREF.
IVAN KOVALYOV	169	USR	1969	FISHING	USR	
IVAN SPIRIDONOV	265	USR	1957	FISHING	USR	
IVANOVO	7 653	USR	1956	TANKER	PAK	GADANI BEACH
JAG KRISHI	11 661	IND	1968	BULK CARRIER	IND	PORT ALANG
JALAJAYA	10 933	IND	1966	GENERAL DRY CARGO	IND	BOMBAY
JALAMATSYA	9 564	IND	1970	GENERAL DRY CARGO	IND	BOMBAY
JALAMOKAMBI	9 612	IND	1972	GENERAL DRY CARGO	IND	PORT ALANG
JALAMOTI	9 612	IND	1971	GENERAL DRY CARGO	IND	CALCUTTA
JALAPUTRA	9 101	IND	1971	GENERAL DRY CARGO	IND	BOMBAY
JALARAJAN	11 323	IND	1966	GENERAL DRY CARGO	IND	CALCUTTA
JALARASHMI	11 323	IND	1966	GENERAL DRY CARGO	IND	CALCUTTA
JARAMAC XIV	486	PAN	1966	TUG	PAK	KARACHI
JASMIN I	12 478	PAN	1960	TANKER	THA	SRIRACHA
JEAN H. FLETCHER	287	CAN	1960	FISHING	CAN	
JINSEI MARU No. 8	197	JPN	1966	GENERAL DRY CARGO	JPN	AKO, HYOGO PREF.
JOHANNES RUVEN	2 433	USR	1965	FACTORY FISHING	TRK	ALIAGA
JOSHUA A. HATFIELD	7 940	USL	1923	BULK CARRIER, GREAT LAKER	USL	DULUTH, MN
JUBIJA	12 847	SVC	1961	BULK CARRIER	IND	PORT ALANG
JULIA	1 528	PAN	1965	GENERAL DRY CARGO	TRK	ALIAGA
KABAENA	1 690	IDA	1958	GENERAL DRY CARGO	IDA	CIGADING
KADI	2 691	GRC	1928	TANKER	TRK	ALIAGA
KAGUL	1 211	USR	1958	GENERAL DRY CARGO	YUG	SPLIT
KAICO MARU No. 12	181	JPN	1963	FISHING	JPN	KOCHI, KOCHI PREF.
KALENDER 67	453	TRK	1911	TRAINING SHIP	TRK	TUZLA
KALYMNOS	1 503	GRC	1948	PASSENGER/GENERAL CARGO/FERRY	GRC	MEGARA
KAMARA	1 666	IDA	1955	GENERAL DRY CARGO	IDA	CIGADING
KAMCHA	5 355	SVC	1963	GENERAL DRY CARGO	BNG	CHITTAGONG
KAMCHATSKLES	2 925	USR	1962	GENERAL DRY CARGO	BNG	CHITTAGONG
KAMENOGORSK	5 217	USR	1957	REFRIGERATED CGO/FISH CARRIER	USR	
KANEV	8 540	USR	1963	GENERAL DRY CARGO	CHR	SHANGHAI
KAPITAN AFANASYEV	828	USR	1959	TUG	TRK	ALIAGA
KAPITAN BONDARENKO	7 684	USR	1966	GENERAL DRY CARGO	CHR	SHANGHAI
KAPITAN BURKE	280	USR	1954	RESEARCH	USR	
KAPTAN ASIM ALNIAK	13 393	TRK	1961	TANKER	TRK	ALIAGA
KARANG RAYA	1 739	IDA	1958	GENERAL DRY CARGO	IDA	CIGADING
KAREN AND BROTHERS	218	CAN	1964	FISHING	CAN	
KARTALY	1 117	USR	1953	TANKER	USR	
KATHRYN M.	222	CAN	1966	FISHING	CAN	
KATSU MARU No. 8	199	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KB	299	GBI	1948	DREDGER/SAND CARRIER	GBI	GILLINGHAM
KEGA	334	USR	1960	FISHING	USR	
KEIMAR	7 716	PAN	1974	GENERAL DRY CGO/CONTAINER SHIP	KRS	BUSAN
KENDERLI	239	USR	1953	TUG	USR	
KENKO MARU	199	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KENZAN MARU	6 915	PAN	1971	GENERAL DRY CARGO	KRS	BUSAN
KEY BAHIR	4 931	ETH	1957	GENERAL DRY CARGO	IND	PORT ALANG
KHASAN	2 288	USR	1961	FISH CARRIER	USR	
KHOLMSK	638	USR	1955	GENERAL DRY CARGO	USR	
KIHO MARU No. 2	136	JPN	1963	GENERAL DRY CARGO	JPN	IZUMI-OTSU, OSAKA PREF.
KIKU MARU No. 2	244	JPN	1968	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
KIKUTA MARU No. 3	486	JPN	1969	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
KIMITSU MARU	175	JPN	1967	TUG	JPN	SETODA, HIROSHIMA PREF.
KINEI MARU No. 8	695	JPN	1972	AGGREGATES CARRIER	JPN	SASEBO, NAGASAKI PREF.
KING TOWER	573	PAN	1945	GENERAL DRY CARGO	SNG	SINGAPORE
KINSEI MARU No. 18	288	JPN	1971	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KISAN MARU No. 3	999	JPN	1971	AGGREGATES CARRIER	JPN	ETAJIMA, HIROSHIMA PREF.
KISLOVODSK	600	USR	1972	FISHING	USR	
KISSHO MARU No. 10	452	JPN	1969	TRAINING SHIP	JPN	YATSUSHIRO, KUMAMOTO PREF.
KITTY	11 019	MTA	1960	FIRE CONTROL SUPPORT SHIP	IND	PORT ALANG
KIYOSUE MARU	199	JPN	1969	GENERAL DRY CARGO	JPN	TADOTSU, KAGAWA PREF.
KIYPSAAR	507	USR	1960	FISHING	USR	
KLIN	334	USR	1959	FISHING	USR	
KLONDIKE	8 043	CAN	1969	CONTAINER SHIP	CHT	KAOHSIUNG
KOAN MARU	498	JPN	1974	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
KOEI MARU No. 3	400	JPN	1970	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
KOKUDO MARU No. 1	161	JPN	1965	TUG	JPN	HIMEDO, KUMAMOTO PREF.
KOLGA	508	USR	1959	FISHING	USR	

KONDA	3 776	USR	1958	REFRIGERATED CGO/FISH CARRIER	TRK	ALIAGA
KONPIRA MARU No. 11	199	JPN	1972	AGGREGATES CARRIER	JPN	TOBISHIMA-MURA, AICHI PREF.
KONPIRA MARU No. 16	192	JPN	1968	AGGREGATES CARRIER	JPN	MATSUSHIMA, KUMAMOTO PREF.
KONPIRA MARU No. 18	199	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KONPIRA MARU No. 5	103	JPN	1969	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
KONPIRA MARU No. 8	199	JPN	1969	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
KOREAN WONIS SUN	25 683	KRS	1975	CONTAINER SHIP	KRS	BUSAN
KOSEI MARU No. 3	199	JPN	1970	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KOSEI MARU No. 58	499	JPN	1972	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KOSHIN MARU No. 5	145	JPN	1971	TANKER	JPN	OTSU, SHIGA PREF.
KOSHIN MARU No. 8	199	JPN	1965	GENERAL DRY CARGO	JPN	HAKODATE, HOKKAIDO PREF.
KOSHO MARU	197	JPN	1969	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
KOTA SILAT VII	592	IDA	1953	GENERAL DRY CARGO	IDA	
KOTA SILAT XII	583	IDA	1954	GENERAL DRY CARGO	IDA	
KOTA WIJAYA	10 834	SRI	1963	GENERAL DRY CARGO	CHR	SHANGHAI
KOTOBUKI MARU No. 2	149	JPN	1967	GENERAL DRY CARGO	JPN	SASEBO, NAGASAKI PREF.
KOTOKU MARU No. 8	148	JPN	1966	FISHING	JPN	KITAKYUSHU, FUKUOKA PREF.
KOWA MARU	498	JPN	1972	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
KOWAN MARU No. 8	111	JPN	1969	TUG	JPN	SAKATA, YAMAGATA PREF.
KRASNODON	8 540	PAN	1964	GENERAL DRY CARGO	IND	MANGALORE
KRASNODUFIMSK	8 540	USR	1963	GENERAL DRY CARGO	USR	
KROTKIY	169	USR	1969	FISHING	USR	
KUBATLY	3 398	USR	1963	GENERAL DRY CARGO	CHR	
KUIVASTU	1 153	USR	1966	GENERAL DRY CARGO	SPN	
KUMI MARU No. 7	113	JPN	1965	TANKER	JPN	SODEGAURA, CHIBA PREF.
KUNIKO	3 581	IDA	1965	TANKER	IDA	TANJUNG PRIOK
KUPISHKIS	164	USR	1976	FISHING	USR	
KYOEI MARU No. 3	263	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KYOEI MARU No. 5	199	JPN	1967	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
KYOEI MARU No. 8	132	JPN	1969	FISHING	JPN	KITAKYUSHU, FUKUOKA PREF.
KYOSHIN MARU No. 18	475	JPN	1973	AGGREGATES CARRIER	JPN	ETAJIMA, HIROSHIMA PREF.
KYOTOKU MARU No. 35	197	JPN	1967	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
KYOWA MARU No. 3	347	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
KYOWA MARU No. 8	194	JPN	1959	TANKER	JPN	ETAJIMA, HIROSHIMA PREF.
LANDGUARD	674	GBI	1960	HOPPER/DREDGER	GBI	GILLINGHAM
LAYA	264	USR	1956	RESEARCH	USR	
LEBED	508	USR	1960	FISHING	USR	
LEE	6 090	SVC	1963	GENERAL DRY CARGO	BNG	CHITTAGONG
LEMBIT	132	USR	1963	TUG	USR	
LEONID ALEKSEYEVSKIY	334	USR	1959	FISHING	USR	
LEVZI	507	USR	1960	FISHING	SPN	VALENCIA
Likhula	508	USR	1960	FISHING	USR	
LIVADIYA	1 920	USR	1963	FACTORY FISHING	TRK	ALIAGA
LOGO	2 872	HON	1964	GENERAL DRY CARGO	IND	
LONG BEACH	17 243	USA	1945	CONTAINER SHIP	CHT	KAOHSIUNG
LONGVIEW	6 971	USA	1944	GENERAL DRY CARGO	USA	PORTLAND, OR
LUCKY INVESTOR	3 427	PAN	1949	GENERAL DRY CARGO	IND	BOMBAY
LUKHOVITSY	22 053	USR	1965	TANKER	CHR	HUANGPU
LUKI	8 461	SVC	1964	GENERAL DRY CARGO	IND	PORT ALANG
LUKI	994	ITL	1931	SLUDGE CARRIER	ITL	PORTO NOGARO
LYNDEB	470	GIB	1951	TANKER	GIB	MILFORD HAVEN
M. O. T. DREDGE II	1 204	IND	1967	DREDGER	IND	BOMBAY
MA-2 ZEDNI	368	YUG	1954	SLUDGE CARRIER	YUG	SPLIT
MADARIAGA	181	SPN	1962	FISHING	SPN	BRUGGE
MAGDA MARIA	422	PAN	1957	RADIO-STATION SHIP	BLG	ETAJIMA, HIROSHIMA PREF.
MAITO MARU No. 1	169	JPN	1968	FERRY	JPN	QINGDAO
MALOYAROSLAVYETS	2 860	USR	1963	GENERAL DRY CARGO	CHR	PERAMA
MANO	481	GRC	1948	GENERAL DRY CARGO	GRC	NAPLES
MARGI PRIMO	137	ITL	1944	TUG	ITL	PORT ALANG
MARI	9 757	SVC	1965	GENERAL DRY CARGO	IND	MAMONAL
MARTIN C. I.	547	CAY	1956	CEMENT CARRIER	COL	PORT ALANG
MARWAN IV	1 599	UAE	1956	TANKER	IND	ALIAGA
MASTROGIORGIS	2 167	CYP	1951	GENERAL DRY CARGO	TRK	OKAYAMA, OKAYAMA PREF.
MEISHO MARU	156	JPN	1968	TANKER	JPN	
MEKHANIK ZHUKOV	168	USR	1970	FISHING	USR	GADANI BEACH
MERC'S PANADURA	425	SRI	1969	GENERAL DRY CARGO	PAK	PORT ALANG
MERINO EXPRESS	3 761	PHI	1960	LIVESTOCK CARRIER	IND	GARSTON
MERSEY No. 41	1 364	GBI	1957	HOPPER/DREDGER	GBI	PORT ALANG
MERULA	9 695	SVC	1964	GENERAL DRY CARGO	IND	
METEOR	255	USR	1953	FISH CARRIER	USR	
METIS	331	GRC	1938	GENERAL DRY CARGO	GRC	PERAMA
METKOVIC	719	YUG	1963	GENERAL DRY CARGO	YUG	SPLIT
MICHELLE	394	MTA	1963	GENERAL DRY CARGO	NTH	HENDRIK -IDO-AMBACHT
MIKHAIL KORNITSKIY	2 177	USR	1968	FACTORY FISHING	TRK	ALIAGA
MIKHAIL PARAKHIN	334	USR	1959	FISHING	USR	
MIKHAIL TUKHACHEVSKIY	12 675	USR	1964	FACTORY SHIP	CHR	LONGKOU
MIKHAIL ZAVADOVSKIY	629	USR	1971	FISHING	BLG	BRUGGE
MIKHAYLO LOMONOSOV	2 288	USR	1962	GENERAL DRY CARGO	TRK	ALIAGA
MINESHIMA MARU	21 259	JPN	1959	FACTORY SHIP	CHT	KAOHSIUNG
MINGRELETS	533	USR	1958	TUG	USR	
MIR	2 182	USR	1961	FACTORY FISHING	USR	
MITSU MARU No. 23	254	JPN	1967	TANKER	JPN	ETAJIMA, HIROSHIMA PREF.
MONTAZHNIK	239	USR	1957	TUG	USR	
MOREPLAVATEL	775	USR	1969	FISHING	USR	
MORSKOYE	199	USR	1969	FISHING	USR	
MOVIBLE S-4	199	USA	1957	CRANE BARGE	USA	LEEVILLE, LA
MOZHAYSK	9 697	USR	1964	GENERAL DRY CARGO	CHR	HUANGPU
MRTTR-0030	180	USR	1970	FISHING	USR	
MUBARAK	7 139	UAE	1957	GENERAL DRY CARGO	IND	PORT ALANG
MYOHO MARU No. 3	240	JPN	1968	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
MYORIKI MARU No. 52	492	JPN	1972	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
MYSLITEL	600	USR	1968	FISHING	TRK	ALIAGA
N. B. McLEAN	3 254	CAN	1930	PASSENGER SHIP/ICEBREAKER	CHT	KAOHSIUNG
NAKANO MARU No. 18	496	JPN	1968	FISHING	JPN	AKO, HYOGO PREF.

NAKHIMOVETS	230	USR	1961	GENERAL DRY CARGO	USR		
NALCHIK	1 209	USR	1954	GENERAL DRY CARGO	TRK		ALIAGA
NANSEI MARU No. 1	193	JPN	1969	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.	
NANSHIN MARU No. 1	140	JPN	1966	VEHICLES CARRIER	JPN	TAKAMATSU, KAGAWA PREF.	
NASIM II	1 594	PAN	1957	RORO CARGO	TRK		ALIAGA
NATALIE I	35 340	SVC	1961	TANKER	BNG	CHITTAGONG	
NAUKA	1 920	USR	1966	FACTORY FISHING	YUG	SPLIT	
NAVAKUN	497	THA	1966	LIQ. GAS CARRIER	THA	BANGKOK	
NAVAKUN 2	571	THA	1965	LIQ. GAS CARRIER	THA	BANGKOK	
NAVIFOR II	11 603	LIB	1958	DRILLING SHIP	TRK	ALIAGA	
NEW HAINING	7 178	PAN	1960	GENERAL DRY CARGO	CHR	HUANGPU	
NEZHIN	163	USR	1972	FISHING	USR		
NICHINICHI MARU	1 579	JPN	1969	RORO CARGO	KRS	BUSAN	
NIKOLAY VOLOSTNOV	676	USR	1967	FISHING	USR		
NINASE	334	USR	1961	FISHING	USR		
NIPIGON BAY	14 824	CNL	1951	BULK CARRIER, GREAT LAKER	TRK	ALIAGA	
NIZHNEUDINSK	3 234	USR	1967	GENERAL DRY CARGO	CHR	SHANGHAI	
NOBARU	130	JPN	1963	PATROL SHIP (NAVAL)	JPN	SETODA, HIROSHIMA PREF.	
NOMICOS D	41 933	CYP	1967	TANKER	BNG	CHITTAGONG	
NORD	239	USR	1951	RESEARCH	USR		
NOVAYA ZEMLYA	261	USR	1953	TANKER	IND	PORT ALANG	
NOVI	6 662	SVC	1961	GENERAL DRY CARGO	IND		
NOVODVINSK	334	USR	1958	FISHING	IND		
NOVOKACHALINSK	3 147	USR	1980	FACTORY FISHING	IND		
OBAKO MARU No. 8	112	JPN	1942	TUG	JPN	SETODA, HIROSHIMA PREF.	
ODERZHIMYY	176	USR	1968	FISHING	IND		
OE MARU	118	JPN	1969	TANKER	JPN	SODEGAURA, CHIBA PREF.	
OFFSHORE CELTIC	772	PHL	1969	TUG/SUPPLY SHIP (O.R.S.V.)	IND	KAOHSIUNG	
OKEANOGRAF	264	USR	1956	RESEARCH	IND		
OLEANDER	4 884	PAN	1970	GENERAL DRY CARGO	IND	KAOHSIUNG	
OLONETS	508	USR	1959	FISHING	IND		
OLYMPIOS APOLLON	1 098	PAN	1961	GENERAL DRY CARGO	TUN	MENZEL BOURGUIBA	
OMSK	3 674	USR	1969	TANKER	CHR	SHANGHAI	
ORA	1 225	GFR	1959	TUG	IND	PORT ALANG	
OREKHODO	502	USR	1959	FISHING	BLG	BRUGGE	
ORENBURG	10 825	USR	1962	GENERAL DRY CARGO	BNG	CHITTAGONG	
ORYAKU	130	USR	1955	TUG	IND		
OSKAR	2 433	SVC	1963	FACTORY FISHING	PAK	GADANI BEACH	
OSVEDOMLYONNYY	167	USR	1970	FISHING	IND		
OTORI MARU No. 1	156	JPN	1970	ANCHOR HOY	JPN	KITAKYUSHU, FUKUOKA PREF.	
OTZYVCHIVYY	169	USR	1968	FISHING	IND		
OZERNOYE	1 333	USR	1962	TANKER	IND		
PACIFIC VICTORY	7 607	USA	1945	GENERAL DRY CARGO	IND	KAOHSIUNG	
PACIFIC WING	11 492	PAN	1975	VEHICLES CARRIER	IND	SHANGHAI	
PAHEPA	578	IDA	1954	GENERAL DRY CARGO	IND		
PAINAN	1 131	IDA	1952	GENERAL DRY CARGO	IND		
PALEKH	2 295	SVC	1959	FISH CARRIER	IND	PORT ALANG	
PANAGIA MYRTIDIOTISSA	152	GRC	1944	GENERAL DRY CARGO	GRC	EUBOEA ISLAND	
PELIKAN	2 435	BUL	1966	FACTORY FISHING	BUL	VARNA	
PELITA DELI	1 084	IDA	1960	GENERAL DRY CARGO	IDA	BELAWAN	
PELITA INTAN	260	IDA	1958	GENERAL DRY CARGO	IDA	BELAWAN	
PELITA MAS	973	IDA	1954	GENERAL DRY CARGO	IDA	JAKARTA	
PENZHINA	7 684	USR	1963	GENERAL DRY CARGO	IND	BANGKOK	
PETROLA 133	3 479	PAN	1944	REPAIR SHIP	PAK	GADANI BEACH	
PHOEBUS	15 807	LEB	1969	BULK CARRIER	CHR		
PIDULA	507	USR	1960	FISHING	IND		
PIONIERE	256	ITL	1942	TUG	ITL	MESSINA	
PISANG ELANG	1 725	IDA	1958	GENERAL DRY CARGO	IND		
PISANG SUASA	518	IDA	1955	GENERAL DRY CARGO	IND		
PISANG TEMBAGA	1 390	IDA	1955	GENERAL DRY CARGO	IND		
POGUN SETUMPUK	634	MAL	1967	SUPPLY SHIP (O.R.S.V.)	SNG	SINGAPORE	
POLIAIGOS	2 879	CYP	1949	GENERAL DRY CARGO	IND	ALIAGA	
POLTAVA	9 872	USR	1962	GENERAL DRY CARGO	IND	PORT ALANG	
POVOROTLIVYY	176	USR	1968	FISHING	IND		
PRAGMA	799	CNL	1960	ROUGH-PULPWOOD CARRIER	CNL	ST. JOSEPH DE LA RIVE, P.Q.	
PREJLI	12 588	USR	1966	TANKER	BNG	CHITTAGONG	
PRINCE 2	9 206	IRN	1975	GENERAL DRY CARGO	PAK	GADANI BEACH	
PRINCESS PATRICIA	6 061	CAN	1949	PASSENGER/RORO CARGO/FERRY	IND	KAOHSIUNG	
PRINCETON VICTORY	7 641	USA	1945	GENERAL DRY CARGO	IND		
PRIPYAT	263	USR	1957	FISHING	IND		
PRODROMOS	7 075	GRC	1963	GENERAL DRY CARGO	BNG	CHITTAGONG	
PROGNOZ	699	USR	1966	FISHING	IND		
PROLETARSK	2 484	USR	1955	GENERAL DRY CARGO	IND	PORTO NOGARO	
PROTSION	663	USR	1969	RESEARCH/FISHING	IND		
PS-159	208	USR	1966	FERRY	IND		
PS-167	208	USR	1969	FERRY	IND		
PTS-111	100	USR	1965	FISH CARRIER	IND		
PTS-19	100	USR	1963	FISHING	IND		
PYAR	3 236	SVC	1963	GENERAL DRY CARGO	BNG	CHITTAGONG	
PYOTR TIKELAYNEN	334	USR	1960	FISHING	IND		
RADNIK	175	YUG	1940	GENERAL DRY CARGO BARGE	YUG	SPLIT	
RALPH H. WATSON	8 302	USL	1938	BULK CARRIER, GREAT LAKER	TRK	ALIAGA	
RATNA JAYSHREE	34 630	IND	1966	TANKER	IND	PORT ALANG	
RATNA MANORAMA	11 192	IND	1973	GENERAL DRY CARGO	IND	CALCUTTA	
RAVENSTVO	11 206	USR	1963	GENERAL DRY CARGO	IND		
RED SEA	475	GRC	1950	GENERAL DRY CARGO	GRC	PERAMA	
REGIL	181	SPN	1962	FISHING	SPN		
REGUL	775	USR	1969	FISHING	IND	ALIAGA	
RHYMNEY	710	GBI	1960	HOPPER/DREDGER	GBI	GARSTON	
RICE VICTORY	7 634	USA	1945	GENERAL DRY CARGO	IND	KAOHSIUNG	
RIF	180	USR	1972	FISHING	IND		
RIJKO	103	JPN	1965	FERRY	JPN	TAKAMATSU, KAGAWA PREF.	
ROBERT C. STANLEY	9 057	USL	1943	BULK CARRIER, GREAT LAKER	TRK	ALIAGA	
ROBOT	22 053	MTA	1964	TANKER	IND	PORT ALANG	

RODINA	1 211	USR	1957	GENERAL DRY CARGO	TRK	ALIAGA
ROMBAK	279	USR	1955	RESEARCH	USR	
ROSSELLA ERRE	4 953	ITL	1972	GENERAL DRY CARGO	ITL	PORTO NOGARO
ROVER	6 750	SVC	1964	PASSENGER/GENERAL CARGO	BNG	CHITTAGONG
ROVER T.	417	GIB	1962	GENERAL DRY CARGO	BLG	BRUGGE
RUBY STAR	3 940	KRS	1966	GENERAL DRY CARGO	KRS	BUSAN
RUMB	686	USR	1971	FISHING	USR	
RYOYO MARU No. 7	1 119	JPN	1967	CEMENT CARRIER	JPN	HIROSHIMA, HIROSHIMA PREF.
RYUO No. 4	364	JPN	1970	SHIP, UNKNOWN TYPE	JPN	HACHINOHE, AOMORI PREF.
SADAN	4 421	TRK	1953	GENERAL DRY CARGO	TRK	ALIAGA
SALEM	2 556	SVC	1958	GENERAL DRY CARGO	IND	PORT ALANG
SALVICEROY	492	SNG	1972	TUG	PAK	GADANI BEACH
SAM G	1 426	PAN	1962	GENERAL DRY CARGO	SPN	BILBAO
SAMOLYUBIVYY	169	USR	1970	FISHING	USR	
SAMTREDIA	1 725	SVC	1969	TANKER	TRK	ALIAGA
SAN JUAN	18 455	PRO	1945	CONTAINER SHIP	CHR	BEIHAI
SAN PAULO	1 595	SPN	1964	GENERAL DRY CARGO	SPN	SANTANDER
SANDRA MARIA	870	IDA	1952	GENERAL DRY CARGO	IDA	CIGADING
SANEI MARU	124	JPN	1969	GENERAL DRY CARGO	JPN	AKO, HYOGO PREF.
SANEI MARU No. 21	218	JPN	1971	AGGREGATES CARRIER	JPN	SODEGAURA, CHIBA PREF.
SANTORY GO	258	JPN	1988	SHIP, UNKNOWN TYPE	JPN	HAKODATE, HOKKAIDO PREF.
SANUKI MARU	198	JPN	1963	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.
SARATOV	862	USR	1965	FACTORY SHIP	YUG	SPLIT
SATSUMA No. 8	156	JPN	1964	GENERAL DRY CARGO	JPN	YATSUSHIRO, KUMAMOTO PREF.
SAYAMA No. 1	499	JPN	1966	VEHICLES CARRIER	JPN	SETODA, HIROSHIMA PREF.
SAYOCHIDORI	199	JPN	1967	GENERAL DRY CARGO	JPN	OKAYAMA, OKAYAMA PREF.
SCAPLAKE	3 899	GRC	1953	GENERAL DRY CARGO	TRK	ALIAGA
SEA HUSKY	394	GBI	1962	GENERAL DRY CARGO	GBI	MEDWAY RIVER
SEA-LAND ECONOMY	24 774	USA	1971	CONTAINER SHIP	CHT	KAOHSIUNG
SEA-LAND VENTURE	24 774	USA	1970	CONTAINER SHIP	BNG	FOUZDERHAT BEACH
SEAQUEST DEFIANT	1 451	GBI	1966	FISHING	GBI	GARSTON
SEAT	639	USR	1969	FISHING	USR	
SECIL NOVO	702	PTG	1954	GENERAL DRY CARGO	PTG	LISBON
SECIL OUTAO	730	PTG	1964	CEMENT CARRIER	PTG	ALHOS VEDROS
SEGANI SATU	1 198	MAL	1964	RORO CARGO	SNG	JURONG
SEIEI MARU No. 18	199	JPN	1968	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.
SEIRAN MARU	199	JPN	1964	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
SENSHU No. 1	269	JPN	1968	GENERAL DRY CARGO	JPN	KISHIWADA, OSAKA PREF.
SHARON B	1 340	SVC	1966	GENERAL DRY CARGO	IND	PORT ALANG
SHEHZORE	185	PAK	1963	TUG	PAK	GADANI BEACH
SHIGEO NAGANO	27 022	LIB	1965	ORE/OIL CARRIER	BNG	CHITTAGONG
SHINEI MARU No. 5	487	JPN	1973	AGGREGATES CARRIER	JPN	OKAYAMA, OKAYAMA PREF.
SHINGETSU MARU	297	JPN	1968	AGGREGATES CARRIER	JPN	YOKOSUKA, KANAGAWA PREF.
SHINHOEI MARU	129	JPN	1977	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
SHINKO MARU	499	JPN	1968	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
SHINKO MARU	225	JPN	1971	AGGREGATES CARRIER	JPN	SODEGAURA, CHIBA PREF.
SHINKO MARU No. 56	199	JPN	1966	FISHING	JPN	KITAKYUSHU, FUKUOKA PREF.
SHINPUKU MARU	252	JPN	1968	AGGREGATES CARRIER	JPN	SODEGAURA, CHIBA PREF.
SHINRIKI MARU	133	JPN	1969	GENERAL DRY CARGO	JPN	SASEBO, NAGASAKI PREF.
SHINRIKI MARU No. 15	199	JPN	1969	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
SHINRIKI MARU No. 3	198	JPN	1972	FISHING	JPN	KAWAJIRI, HIROSHIMA PREF.
SHINSHO MARU No. 2	299	JPN	1966	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
SHINWA MARU	198	JPN	1971	GENERAL DRY CARGO	JPN	YOKOSUKA, KANAGAWA PREF.
SHINYO MARU No. 7	197	JPN	1967	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
SHOEI MARU No. 21	198	JPN	1969	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
SHOFUKU MARU No. 3	197	JPN	1966	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
SHOSHU MARU	191	JPN	1967	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
SHOTOKU MARU	110	JPN	1970	TUG	JPN	KITAKYUSHU, FUKUOKA PREF.
SHUNTOKU MARU	1 382	JPN	1969	CEMENT CARRIER	JPN	TADOTSU, KAGAWA PREF.
SIGA	508	USR	1959	FISHING	USR	BUSAN
SILVER BELL	5 259	KRS	1967	GENERAL DRY CARGO	KRS	
SIMUNJAN	5 168	MAL	1963	GENERAL DRY CARGO	UNK	CIGADING
SINMA DUA	539	IDA	1961	GENERAL DRY CARGO	IDA	PORTO NOGARO
SKIF	2 261	USR	1969	RESEARCH/FACTORY FISHING	ITL	SPLIT
SMJELI	946	YUG	1942	TUG	YUG	
SOCOMAR	1 323	GBI	1959	FISHING	SPN	SAN ESTEBAN DE PRAVIA
SOKUKYU MARU No. 11	198	JPN	1969	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
SOLA	474	HON	1959	GENERAL DRY CARGO	FRA	ST. NAZARE
SOLNTSEDAR	533	USR	1954	TUG	USR	
SONG HONG 01	5 626	VNM	1956	GENERAL DRY CARGO	IND	PORT ALANG
SORSTEIN	499	NOR	1961	GENERAL DRY CARGO	SPN	SANTANDER
SOUNDS OF ORIENT	5 235	PAN	1961	PASSENGER	CHR	
SOVEREIGN	105 053	PAN	1973	TANKER	KRS	BUSAN
SPEKTR	697	USR	1965	FISHING	BLG	BRUGGE
SPIKA	775	USR	1969	FISHING	USR	
SPYVAG I	11 556	CYP	1969	GENERAL DRY CARGO	IND	PORT ALANG
SPYVAG II	10 547	CYP	1969	GENERAL DRY CARGO	IND	PORT ALANG
SRI MAHAVIR	692	IND	1971	TUG/SUPPLY SHIP (O.R.S.V.)	SPN	BARCELONA
STAL	4 623	GFR	1965	GENERAL DRY CARGO	IND	PORT ALANG
STARELLA	1 161	GBI	1965	RESEARCH	GBI	NEW HOLLAND
STECARIKA	3 374	CAY	1963	RESEARCH/SALVAGE SHIP	COL	MAMONAL
STEREGUSHCHIY	122	USR	1956	SALVAGE SHIP	USR	
STOLBOVOY	304	USR	1956	FISHING	USR	
SUEHIRO MARU	115	JPN	1966	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
SUIHO MARU No. 1	173	JPN	1937	TANKER	JPN	KAWAJIRI, HIROSHIMA PREF.
SULA	795	USR	1957	TANKER	USR	
SULAK	1 361	USR	1969	FISHING	YUG	SPLIT
SULTAN	480	SAU	1950	LIVESTOCK CARRIER	PAK	GADANI BEACH
SUMIWAKA MARU No. 11	473	JPN	1973	AGGREGATES CARRIER	JPN	TADOTSU, KAGAWA PREF.
SUMIWAKA MARU No. 3	448	JPN	1973	GENERAL DRY CARGO	JPN	TAKAMATSU, KAGAWA PREF.
SUMIYOSHI MARU No. 10	198	JPN	1970	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
SUMIYOSHI MARU No. 23	147	JPN	1966	TUG	JPN	AIOI, HYOGO PREF.
SUMIYOSHI MARU No. 3	163	JPN	1967	GENERAL DRY CARGO	JPN	TOBISHIMA-MURA, AICHI PREF.
SUMIYOSHI MARU No. 3	199	JPN	1968	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.

SUNGARI	4 531	USR	1965	GENERAL DRY CARGO	BNG	CHITTAGONG
SOVOBODA	11 206	USR	1964	GENERAL DRY CARGO	BNG	CHITTAGONG
TAIHEI MARU No. 8	114	JPN	1969	TANKER	JPN	YOKOSUKA, KANAGAWA PREF.
TAIM	10 416	SVC	1971	GENERAL DRY CARGO	BNG	CHITTAGONG
TAISEI MARU No. 11	199	JPN	1973	TANKER	JPN	SETODA, HIROSHIMA PREF.
TAISEI MARU No. 2	198	JPN	1966	AGGREGATES CARRIER	JPN	MISUMI, KUMAMOTO PREF.
TAISHIN MARU	225	JPN	1979	FISHING	JPN	ETAJIMA, HIROSHIMA PREF.
TAKACHIHO MARU No. 1	112	JPN	1968	TANKER	JPN	YOKOSUKA, KANAGAWA PREF.
TAKATORI MARU	145	JPN	1959	TUG	JPN	ETAJIMA, HIROSHIMA PREF.
TAKTICHNYY	169	USR	1968	FISHING	USR	SETODA, HIROSHIMA PREF.
TAMO MARU	3 395	JPN	1966	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
TAMSALU	1 179	USR	1961	GENERAL DRY CARGO	SPN	CHITTAGONG
TAPU	10 395	SVC	1971	GENERAL DRY CARGO	BNG	GADANI BEACH
TAQATWAR	145	PAK	1959	TUG	PAK	BIJELA
TARA	872	YUG	1966	DREDGER	YUG	ETAJIMA, HIROSHIMA PREF.
TATSUMI MARU No. 11	625	JPN	1970	TANKER	JPN	SETODA, HIROSHIMA PREF.
TATSUMI MARU No. 12	194	JPN	1968	GENERAL DRY CARGO	JPN	AKO, HYOGO PREF.
TATSUMI MARU No. 5	498	JPN	1971	GENERAL DRY CARGO	GRC	PIRAEUS
TAURUS I	726	PAN	1967	RORO CARGO/FERRY	USR	
TAVRICHANKA	667	USR	1967	FISHING	USR	
TAYOZHNYY	169	USR	1970	FISHING	USR	
TENEI MARU No. 10	479	JPN	1973	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TENJIN MARU	199	JPN	1969	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
TENJIN MARU No. 23	196	JPN	1970	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TENJIN MARU No. 8	199	JPN	1969	GENERAL DRY CARGO	JPN	OKAYAMA, OKAYAMA PREF.
TENYO MARU No. 12	391	JPN	1972	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TEOFILO BRAGA	1 238	PTG	1965	GENERAL DRY CARGO	PTG	LISBON
TEREK	13 604	USR	1969	TANKER	CHR	SHANGHAI
THE SOLENT	2 105	NTH	1958	HOPPER/DREDGER	BRZ	RECIFE
THRYMUR	196	ICL	1966	FISHING	ICL	
TIBER	2 949	ITL	1970	VEHICLES CARRIER	ITL	LA SPEZIA
TIKHVIN	2 433	USR	1965	FACTORY FISHING	CHR	
TIMBO RIVER	299	LIB	1969	GENERAL DRY CARGO	LIB	
TOEI MARU No. 5	120	JPN	1966	TANKER	JPN	YOKOSUKA, KANAGAWA PREF.
TOHO MARU No. 2	198	JPN	1969	GENERAL DRY CARGO	JPN	AKO, HYOGO PREF.
TOHO MARU No. 5	196	JPN	1963	TANKER	JPN	OKAYAMA, OKAYAMA PREF.
TOKA MARU No. 5	391	JPN	1971	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TOKA MARU No. 7	499	JPN	1971	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TOKAI MARU No. 18	496	JPN	1974	AGGREGATES CARRIER	JPN	AIOI, HYOGO PREF.
TOKAI MARU No. 8	118	JPN	1968	TRAINING SHIP	JPN	TOKYO
TOKUHISA MARU	197	JPN	1970	AGGREGATES CARRIER	JPN	AKO, HYOGO PREF.
TOKUSHUN MARU No. 1	6 251	PAN	1970	HOPPER/DREDGER	IND	PORT ALANG
TOM	169	USR	1969	FISHING	USR	
TOM	8 733	GRC	1959	GENERAL DRY CARGO	IND	PORT ALANG
TOMIEI MARU No. 3	195	JPN	1968	AGGREGATES CARRIER	JPN	SETODA, HIROSHIMA PREF.
TOMIHISA MARU No. 3	108	JPN	1964	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
TOROVATYY	169	USR	1970	FISHING	USR	
TOSA MARU	495	JPN	1969	CEMENT CARRIER	JPN	OKAYAMA, OKAYAMA PREF.
TOYLA	507	USR	1959	FISHING	USR	
TOYO MARU No. 8	199	JPN	1971	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
TREASURE	487	CYP	1958	GENERAL DRY CARGO	DEN	ESBJERG
TREBOVATELNYY	167	USR	1971	FISHING	USR	
TRESIFAT	400	PAN	1950	GENERAL DRY CARGO	PTG	LISBON
TRETYAKOVO	2 433	USR	1965	FACTORY FISHING	CHR	YANTAI
TSELINOGRAD	1 200	USR	1953	GENERAL DRY CARGO	USR	
TSURUGI	130	JPN	1963	PATROL SHIP (NAVAL)	JPN	KITAKYUSHU, FUKUOKA PREF.
TYNEDALE ONE	299	GBI	1958	LIVESTOCK CARRIER	SPN	VIGO
TYUMENJNEFT	3 360	USR	1967	TANKER	CHR	
UGLEGORSK	638	USR	1955	GENERAL DRY CARGO	USR	
ULEV	637	TRK	1938	FERRY	TRK	TUZLA
ULYANOVSK	862	USR	1965	FISH CARRIER	USR	
UPRYAMY	169	USR	1967	FISHING	USR	
URALLES	4 531	USR	1964	GENERAL DRY CARGO	USR	
URARTE	182	SPN	1961	FISHING	SPN	
USOLJE	5 238	USR	1959	ORE CARRIER	SPN	VALENCIA
UTENA	164	USR	1975	FISHING	USR	
UVALA	397	YUG	1951	GENERAL DRY CARGO	YUG	KARDELJEVO
UZHIVCHIVYY	167	USR	1971	FISHING	USR	
VALENTINA	11 521	USR	1963	GENERAL DRY CARGO	CHR	
VALLOMBROSA	2 472	ITL	1957	TANKER	ITL	OLBIA
VANDARATANA	1 369	IDA	1949	GENERAL DRY CARGO	IDA	CIGADING
VANKAREM	7 684	USR	1966	GENERAL DRY CARGO	CHR	SHANGHAI
VARUNA ADHAR	9 231	IND	1961	GENERAL DRY CARGO	IND	VISAKHAPATNAM
VASILII DMITRIYEV	208	USR	1971	FERRY	USR	
VASILII POYARKOV	2 305	USR	1963	ICEBREAKER	CHR	
VASYUGAN	280	USR	1955	RESEARCH	USR	
VELIKIY USTYUG	601	USR	1971	FISHING	USR	
VELL	402	USR	1954	GENERAL DRY CARGO	USR	
VERDI	30 269	GFR	1964	TANKER	IND	PORT ALANG
VERNYY	464	USR	1958	TUG	IND	
VERROIA	745	GRC	1940	TANKER	TRK	ALIAGA
VICTOR	242	AST	1943	TUG	AST	MELBOURNE, VICTORIA
VILYANDI	1 153	USR	1963	GENERAL DRY CARGO	SPN	SANTANDER
VISHVA AMITABH	11 179	IND	1973	GENERAL DRY CARGO	IND	PORT ALANG
VISHVA DHARMA	9 335	IND	1970	GENERAL DRY CARGO	IND	BOMBAY
VITAS	3 170	USR	1965	FACTORY FISHING	IND	PORT ALANG
VOLOGDA	6 455	USR	1965	REFRIGERATED CGO/FISH CARRIER	USR	
VOYAGER	350	SHA	1961	TUG	PAK	GADANI BEACH
VOYAGER II	1 323	PAN	1957	GENERAL DRY CARGO	PAK	GADANI BEACH
VOYAGER III	498	CYP	1960	GENERAL DRY CARGO	PAK	GADANI BEACH
VOYAGER IV	352	HON	1953	GENERAL DRY CARGO	PAK	GADANI BEACH
VULKAN	828	USR	1960	TUG	USR	
VYATKA	8 461	SVC	1964	GENERAL DRY CARGO	IND	PORT ALANG
YVRU	795	USR	1960	TANKER	SPN	SANTANDER

WADSY TANKER	1 177	BLG	1956	TANKER	SPN	VIG.
WATER WEALTH	7 337	NIG	1965	GENERAL DRY CARGO	IND	PORT ALANG
WESTERN ISLANDER	281	PAN	1972	RESEARCH	SNG	JURONG
WESTWIND	170	USA	1944	TUG	CHT	KAOHSIUNG
WILLIAM P. ANDREWS	196	USA	1971	TUG/SUPPLY SHIP (O.R.S.V.)	SPN	VIGO
YAKAN	796	USR	1952	GENERAL DRY CARGO	USR	
YAKUTSK	570	USR	1970	FISHING	USR	
YANA	3 782	USR	1955	REFRIGERATED CGO/FISH CARRIER	USR	
YARA	4 128	SAU	1962	PASSENGER/GENERAL CARGO	BNG	CHITTAGONG
YAROSLAVSKIY KOMSOMOLETS	680	USR	1967	FISHING	USR	
YELAGIN	775	USR	1969	FISHING	USR	
YELLOW RIVER III	2 986	SNG	1963	GENERAL DRY CARGO	THA	
YEVPATORIYA	1 920	USR	1962	FACTORY FISHING	USR	
YOSHIMI MARU No. 25	138	JPN	1972	FISHING	JPN	HACHINOHE, AOMORI PREF.
YUG	348	USR	1957	FERRY	USR	
YURIY GAGARIN	119	USR	1955	FISHING	USR	
YUSEI MARU No. 15	237	JPN	1970	GENERAL DRY CARGO	JPN	SETODA, HIROSHIMA PREF.
YUSHIN MARU No. 2	292	JPN	1967	GENERAL DRY CARGO	JPN	ETAJIMA, HIROSHIMA PREF.
ZAGOR	4 531	SVC	1966	GENERAL DRY CARGO	BNG	CHITTAGONG
ZARAYSK	2 435	USR	1965	FACTORY FISHING	PTG	LISBON
ZARZIS	2 111	TUN	1963	GENERAL DRY CARGO/TANKER	TUN	MENZEL BOURGUIBA
ZAYARSK	1 063	USR	1958	GENERAL DRY CARGO	YUG	SPLIT
ZAYNULLA MUSTAKIMOV	775	USR	1970	FISHING	TRK	ALIAGA
ZHELEZNYY POTOK	775	USR	1968	FISHING	YUG	SPLIT
ZHIGULEVSK	2 349	USR	1956	FACTORY FISHING	SPN	BILBAO
ZHUVEDRA	508	USR	1959	FISHING	USR	
ZORINO	898	HON	1952	GENERAL DRY CARGO	ITL	NAPLES
ZWICKA	15 611	VAN	1958	ORE/OIL CARRIER	IND	PORT ALANG
0040 LET OKTYABRYA	239	USR	1957	TUG	USR	
1100	2 172	CAN	1959	ICEBREAKER/BUOY & SUPPLY SHIP	CHT	KAOHSIUNG
1101	2 022	CAN	1959	ICEBREAKER/LIGHTHOUSE TENDER	CHT	KAOHSIUNG
1102	2 017	CAN	1957	ICEBREAKER/LIGHTHOUSE TENDER	CAN	SYDNEY, N.S.
1210	3 823	CAN	1953	PASSENGER SHIP/ICEBREAKER	CHT	KAOHSIUNG

### Scuttled

Ship's name	Gross Tonnage	Flag	Year of Build	Type	Place of disposal
A. H. DUMONT	1 167	USA	1940	TANKER	OFF NEW JERSEY, UNITED STATES OF AMERICA
AGRO TRADER	763	HON	1965	REFRIGERATED CARGO	OFF FORT LAUDERDALE, FL., UNITED STATES OF AMERICA
ARCTURUS	235	PNG	1954	TRAINING SHIP	OFF MADANG, PAPUA NEW GUINEA
BURGUNDIA	206	FAR	1932	DREDGER	OFF THE FAROE ISLANDS
CATHY AND SUSIE	161	CAN	1966	FISHING	IN LAT. 43 43N., LONG. 63 51W.
EBBTIDE	493	SVC	1955	GENERAL DRY CARGO	OFF POMPANO BEACH, PALM BEACH COUNTY, UNITED STATES OF AMERICA
FRANCIS S. BUSHEY	1 528	USA	1955	TANKER	OFF NEW JERSEY, UNITED STATES OF AMERICA
HALLIBURTON 203	183	USA	1942	SUPPLY SHIP (O.R.S.V.)	OFF PHILADELPHIA, PA., UNITED STATES OF AMERICA
HARVEST PEGASUS	355	SAF	1964	FISHING	IN LAT. 35 12S., LONG. 17 57E., OFF SOUTH AFRICA
JUDY AND LINDA IV	166	CAN	1966	FISHING	OFF NOVA SCOTIA, CANADA
MYALLS	152	CAN	1963	FISHING	OFF NOVA SCOTIA, CANADA
OZORY	364	GAB	1955	RORO CARGO/FERRY	OFF GABON
RUBY E	313	USA	1934	FISHING	OFF CALIFORNIA, UNITED STATES OF AMERICA

### Condemned

Ship's name	Gross Tonnage	Flag	Year of Build	Type	Place of disposal
FJORDBRIS	236	NOR	1948	RORO CARGO/FERRY	
JULIUS	102	ICL	1956	FISHING	
KELVIN AND CLYDE	360	SVC	1915	GENERAL DRY CARGO	Port of Spain
PIGOANZA	1607	PAN	1957	GENERAL DRY CARGO	Buenaventura
SVALOY	380	NOR	1959	FISHING	
TAIAROA	260	NZL	1943	FISHING	

### Part 3 Ships reported sold for breaking up where demolition has not yet commenced

(as reported up to 31 May, 1990)

Name	GT	Name	GT	Name	GT	Name	GT
A. I. VOEVKOV	3 220	CANAL EL SUEZ	1 983	FATIMA	1 870	JAG KRISHI	11 661
ABAGUR	3 142	CANTON VICTORY	7 607	FAYCAN	472	JALAJAYA	10 933
ABDEL AZIZ	8 502	CAPE ELIZABETH	306	FEODOSIVA	1 920	JALAMATSYA	9 564
ADA MARIE II	199	CAPETAN COSTAS	8 313	FERGANA	775	JALAMOHAN	9 612
ADAMASTOS	183	CAPITAINE SIMARD	235	FERNANDO ESCANO II	1 817	JALAMOKAMBI	9 612
ADDERSTONE	814	CAPO RAMA	488	FERRYMAN	485	JALAMOTI	9 612
ADOLF LEONHARDT	18 517	CAPO STILO	1 141	FJORDBRIS	236	JALAPUTRA	9 101
ASEAREA	3 992	CARITA	140	FOTON	699	JALARAJAN	11 323
AGILITY	6 607	CAROLINE	867	FRANCESCO NULLO	8 620	JALARASHMI	11 323
AGIOS GEORGIOS	1 221	CATALINA TRADER	148	FRANCISCO I. MADERO	12 759	JEAN H. FLETCHER	287
AGRO TRADER	763	CATHY AND SUSIE	161	FRATERNITY	9 199	JINSEI MARU No. 8	197
AGUA GRANDE	7 950	CAV	11 207	FRED	11 206	JOANOS	483
AGUILA	194	CEDROS	85 906	FREEPORT EXPRESS	1 557	JOHANNES RUVEN	2 433
AIKATERINI	5 931	CESAR CUINAS	376	FRISIAN EXPRESS	471	JOSE ANTONIO ECHEVARRIA	9 060
AKSOY	3 260	CEYLAN WAVE	11 886	FUEL MARKETER	2 404	JOSHUA A. HATFIELD	7 940
AL JAMAL	1 096	CHAMPION	5 383	FUTABA MARU No. 5	172	JUBIJA	12 847
ALBATROS	1 045	CHASOVOV	184	FYRIS	299	JUDY AND LINDA IV	166
ALDAN	695	CHENNAI SELVAM	24 395	GABBIANO	1 109	JULIA	1 528
ALEKS	5 411	CHICAGO TRIBUNE	3 595	GALATI	3 090	JULIUS	102
ALEKSANDR LEYNER	785	CHILOE IV	3 334	GALATIA	12 699	JUN SHAN	4 032
ALEXANDER	4 364	CHOSUI MARU	437	GALILEO GALILEY	30 269	JUNG KEUM No. 1	569
ALEXANDER K	12 762	CHOUN MARU No. 28	414	GALLUZZO	222	JURADO	1 979
ALEXANDRIA	9 577	CHRISTEL	7 927	GAO SHAN	4 101	KAAREL LIYMAND	2 433
ALFARES	44 422	CHRYSOULLA H	998	GATTAN	2 327	KAGUL	1 211
ALFERDOSS	26 353	CHUO MARU No. 11	494	GAZ MED	3 985	KAIEI MARU No. 21	180
ALLENDALE	7 612	CIENA	17 246	GENUA	285	KAIKO MARU No. 12	181
ALMADEN	6 383	CIUDAD DE BOGOTA	11 188	GEORGIAN BAY	11 392	KAISHIN MARU No. 8	189
ALMANCIL	389	CLEOPATRA	2 122	GILIGENTENG	1 012	KALANA	423
ALMIRANTE SYLVIO MOTTA	1 157	CLUJ	3 090	GILIVANG	877	KALENDER 67	453
ALOKO	347	COASTAL CANADA	10 900	GIORGOS	3 251	KALI	5 524
AMAL	375	COFFEE TRADER	7 586	GOLD	4 482	KALIMANTAN	861
AMAZING GRACE	982	COPPER MOUNTAIN	489	GOLD LEAF	7 070	KAMCHA	5 355
AMERICAN SUD	29 508	COTTY	38 609	GOLDSTONE	814	KAMCHATSKLES	2 925
AMISIL	377	CP-101	2 196	GOVO MARU	324	KAMILA HOPE	439
AMURSKLES	4 520	CRESTRUNNER	743	GOVO MARU No. 11	197	KAMPERLAND	101
ANADOLU	50 467	CYCLADES	296	GRAMPIAN DEFENDER	391	KAPITAN AFANASYEV	828
ANARITA	288	CYNTHIA C.	9 907	GRAND RAPIDS	2 942	KAPITAN ASIM ALNIAK	13 393
ANCAP SEXTO	2 127	D'IBERVILLE	459	GRANTHAM	5 943	KAREN AND BROTHERS	218
ANDROMACHE	147	DAHEIM	5 678	GREELEY VICTORY	7 637	KATHRYN M.	222
ANGAR	4 652	DAIEI MARU	292	GRISHA AKOPYAN	3 224	KATSU MARU No. 8	199
ANI	7 359	DAIFUKU MARU No. 6	105	GROZNY	1 772	KB	299
ANIDAH	179	DAIGEN MARU No. 8	195	GUANAHACABIBES	319	KEGSTROV	5 277
ANTIGNANO	614	DAIKO MARU No. 2	452	GUBEROVO	629	KELVIN AND CLYDE	380
ANTINETTE	17 949	DAIKOKU MARU No. 10	145	GULF GEORGETOWN	518	KENKO MARU	199
ANTONELLA A.	499	DAJIRIEV	199	GURIEV	863	KEY BAHIR	4 931
ANTONELLO	421	DASHAVA	6 753	GURIYA	1 920	KHALIL III	2 784
ARAFO	570	DAVID MARLEY	730	HAahr IV	444	KHATRI 5	5 080
ARION	1 408	DE PAUW VICTORY	7 807	HAKUHO MARU	199	KHO MARU No. 2	136
ARISTO	2 321	DEE	9 787	HALAULA VICTORY	7 638	KIKU MARU No. 2	244
ARJUN	250	DEKAEPITA	476	HANLIM MARINER	11 367	KIKUTA MARU No. 3	486
ARTURO MICHELENA	3 840	DENISE C. I.	498	HANSHIN MARU No. 1	681	KIMITSU MARU	175
ARU	1 831	DENIZ	22 271	HARIMA MARU	199	KINEI MARU No. 8	695
ASAHI MARU	199	DEVATELNYY	168	HAROLD H. JAQUET	8 750	KING NEPTUNE	1 180
ASEAN ROSE	3 546	DIOMID	828	HARVEST PEGASUS	355	KINRYU MARU No. 7	188
ASHA	169	DOBROGEA	9 105	HARVEST TAURUS	310	KINSEI MARU No. 18	288
ASTROSHIP	3 398	DOCAMPO	471	HATSUEI MARU	288	KISAN MARU No. 3	999
ATHINAI	9 237	DON ANGELITO	883	HATSUHIME	116	KISSHO MARU No. 10	452
ATOLL	2 177	DON BONIFACIO	998	HEDON SAND	677	KITTY	11 019
ATSUTA MARU	2 502	DON CLEMENTE	595	HEIBATALLAH	1 141	KIVOSUE MARU	199
AVLON	2 709	DONA PAULA	184	HELLAS	4 326	KIVYSAAR	507
BABUS	9 869	DOROGOBUZH	6 753	HELMSDALE	433	KIZAN MARU	8 859
BAHR-II	456	DOUGGA	2 111	HERMANAS GIRALT	1 262	KLONDIKE	8 043
BALAKHNALES	4 520	DREDGER	3 521	HIDAKA	130	KOAN MARU	498
BALTIVSK	180	DRITTO	196	HILLSBOROUGH	510	KOEI MARU No. 3	400
BASK	6 662	DRUZHELYUBNNY	163	HIROKAI MARU	132	KOKUDO MARU No. 1	161
BATAL	617	E. A. YAZAB	5 594	HISAGO MARU	278	KOLOSS	199
BAX	9 695	E. J. BLOCK	6 933	HISAYOSHI MARU	296	KONDA	3 776
BAYAN	464	EASTHOLM	299	HIYAMA	130	KONPIRA MARU No. 11	199
BEATRIZ DEL MAR	1 987	EBBTIDE	493	HOEI MARU	199	KONPIRA MARU No. 16	192
BEAUFORT	347	EBISU MARU No. 8	199	HOKOKU MARU	1 627	KONPIRA MARU No. 18	199
BEN-MY-CHREE	2 762	EBISU MARU No. 8	197	HOOP EN ZEGEN	186	KONPIRA MARU No. 5	103
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BETELGEYZE	699	EIJU MARU No. 3	146	HORAI MARU No. 18	197	KOREAN WONIS SUN	25 683
BHOJANI II	9 724	EIKO MARU No. 3	190	HORAI MARU No. 30	498	KOSEI MARU No. 3	199
BIANCA	5 672	EL CONQUISTADOR	5 430	HORIZON STAR	2 228	KOSEI MARU No. 58	499
BIGBEN	6 246	EL GAUCHO	31 551	HOSEI MARU No. 3	199	KOSHIN MARU No. 5	145
BINTANG UTARA	4 039	EL IMAM EL HUSSEIN	297	HOSHOU MARU No. 1	189	KOSHIN MARU No. 8	199
BIRYUSA	3 674	EL NAWRAS	323	HOYU MARU No. 7	199	KOSHOU MARU	197
BIRYUZA	2 433	ELDORA	35 030	HUGHEVERETT	5 822	KONTA SALAM	10 786
BISK	10 472	ELISABET CHRISTINA	345	HURRICANE	5 508	KOTA SEGAR	10 793
BLoudan	1 946	ELIZABETH ANNE	198	INCO STAR	15 345	KOTA WARUNA	9 934
BORINQUEEN	17 189	ELLIOT POLING	880	INCO 107	3 853	KOTA WIJAYA	10 834
BOTSMAN	658	ELSA	53 180	INCO 109	7 854	KOTOKU MARU No. 8	148
BOUSTANY 1	1 552	ENNA G	9 423	INCO 110	6 112	KOWA MARU	498
BRANDON	586	ENRICO COPPOLA	748	INCO 115	5 626	KOWAN MARU No. 8	111
BRAVO GEORGE	9 084	EQU	12 232	INCO 121	10 861	KROTIV	169
BRISBANE	1 136	ESKUALDUNA	1 288	INCO 91	11 090	KUBATLY	3 398
BRITISH	2 475	ESPIRITO SANTO	10 699	INGA	12 232	KUMI MARU No. 7	113
BRYANSKIY RABOCHIV	9 813	ESSO WARWICKSHIRE	48 049	IRAN NEHZAT	10 171	KUPISHKIS	164
BUCEURESTI	9 224	ESTAFETA OKTYABRYA	600	IRIAN JAYA	1 524	KWANGCHOW	3 535
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BURGUNDIA	206	EVE	4 615	ISLA DE MARNAY	1 516	KYOEI MARU No. 5	199
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CABO BRANCO	399	FAIROUZ	200	IVA	492	KYOEI MARU No. 8	132
CAHAYA HARAPAN	801	FAL X	12 698	IVAN KOVALYOV	169	KYOKUEI MARU	486
CAMPANILLA	652	FALSTONE	359	IVAN SPIRIDONOV	265	KYOSHIN MARU No. 18	475
CAMPORROBLES	472	Farab	1 722	IVANOV	7 653	KYOTOKU MARU No. 35	197

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LAKER	7 469	ODENA	3 379	SATSUMA No. 8	156	TENOY MARU No. 12	391
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LEE	6 090	OLEANDER	4 884	SEA HERON	11 291	TIBER	2 949
LEMBIT	132	OLYMPIOS APOLLON	1 098	SEA HUSKY	394	TIKHVIN	2 433
LENKORAN	22 483	ORA	1 225	SEA TRADER	10 804	TIMISOARA	3 090
LEONID ALEKSEEVSKIV	334	ORADEA	3 090	SEA-LAND ECONOMY	24 774	TOEI MARU No. 5	120
LEYZI	507	OREKHOVO	502	SEA-LAND VENTURE	24 774	TOHO MARU No. 2	198
LI SHAN	3 285	OREL	1 069	SEAQUEST DEFIANT	1 451	TOHO MARU No. 5	196
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LLOYD SANTAREM	7 695	OSCAR	10 618	SECIL NOVO	702	TOKAI MARU No. 18	496
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LUKI	8 461	OZORY	364	SERAPO	263	TOMEI MARU No. 3	195
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M. O. T. DREDGE I	1 204	PALEKH	2 295	SHARON	14 452	TORREGRANDE	361
M. O. T. DREDGE II	1 204	PANAGIA MYRTIDIOTISSA	152	SHARON B	1 340	TOYLA	507
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MAGDA MARIA	422	PELARGOS	955	SHINEI MARU No. 5	487	TRETYAKOVO	2 433
MAISI	9 641	PERCA	502	SHINGETSU MARU	297	TRITON	189
MAITO MARU No. 1	169	PERMINA I	2 085	SHINHOEI MARU	129	TSURUGI	130
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MANO	481	PETRILA	518	SHINKO MARU	225	ULEV	637
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MARWAN IV	1 599	PLAN DE AYUTLA	12 783	SHINSHI MARU	198	VALLOMBROSA	2 472
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MEKHLIK ZHUKOV	9 040	POLTAVA	9 872	SHOTOKU MARU	110	VASILY LAPSHIN	658
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MERULA	9 695	PREJLI	12 588	SIMBA	359	VERROIA	745
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Mikhail Kornitskiy	2 177	PROLETARSK	2 484	SOCOMAR	1 323	VISHVA AMITABH	11 179
Mikhail Parakin	334	PROTON	697	SOKUKYU MARU No. 11	198	VISHVA DHARMA	9 335
Mikhail Tukhachevskiy	12 675	PS-167	208	SOLA	474	VITAS	3 170
Mikhail Zavadovskiy	828	PUERTO DE ALCUDIA	691	SOLENT LEE	756	VLADIMIR LENORSKIV	4 192
Mikhaylo Lomonosov	2 288	PUTRA DELI	682	SONG HONG 01	5 626	VOYAGER	350
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Mohammed Albakri X	12 503	QUOVIS	7 119	SRI MAHAVIR	692	VYATKA	8 461
Mohana	5 743	R. V. EDWIN LINK	1 873	STAL	4 623	VYRU	795
Mollendo	12 490	RADIOSA	1 545	STARELLA	1 161	W. D. SEAWAY	4 712
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Mozhaysk	9 697	RALPH H. WATSON	8 302	STEFANOS	2 517	WAFA	4 793
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Nabil	1 576	RIJVO	103	SUMATRA II	4 698	WITSHOAL	3 638
nakano Maru No. 18	496	ROBERT C. STANLEY	9 057	SUMIWAKA MARU No. 11	473	WITSUPPLY II	3 366
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Nansei Maru No. 1	193	ROOPVATI	310	SUMIYOSHI MARU No. 3	163	YARA	4 128
Nanshin Maru No. 1	140	ROSLAVL	2 435	SUMIYOSHI MARU No. 3	199	YELAGIN	775
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New Haining	7 178	SAFINA-E-REHMAT	8 595	TAKACHIHO MARU No. 1	112	ZAYARSK	1 063
Nezhin	163	SAFINAZ	4 674	TAKATORI MARU	145	ZAYNULLA MUSTAKIMOV	775
Nichinichi Maru	1 579	SALEM	2 556	TAKTICHNYY	169	ZEINA I	1 035
Nika	10 916	SALLY	11 627	TAMO MARU	3 395	ZETA	8 742
Nikolay Pirogov	5 625	SALVICEROV	492	TAPU	10 395	ZEVS	828
Nikolayev	9 901	SAM G	1 426	TAQATWAR	145	ZHELEZNYY POTOK	775
Ninh Giang	9 416	SAMTREDIA	1 725	TATSUMI MARU No. 11	625	ZHIGULEVSK	2 348
Nipigon Bay	14 824	SAMUDRAGUPTA	21 635	TATSUMI MARU No. 12	194	ZONICA	31 026
Nisyros Era	5 279	San Antonio II	442	TATSUMI MARU No. 5	498	ZWICKA	15 611
Nizhneudinsk	3 234	San Carlos	478	TAVRICHANKA	667	0026 DE JULIO	943
Nobara	130	San Juan	18 455	TAYOZHNYY	169	1100	2 172
Noginsk	1 754	Sansei Maru No. 21	218	TENACITY	40 600	1101	2 022
Nomicos D	41 933	Sant' Ana	1 354	TENEI MARU No. 10	479	1102	2 017
Nonos	8 285	Santa Barbara	9 322	TENJIN MARU	199	1210	3 823